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Three Mile Island Nuclear Reactor Accident of March 1979. Environmental Radiation Data Update 2, Volume I

(U.S.) Environmental Monitoring Systems Lab.
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THREE MILE ISLAND NUCLEAR REACTOR ACCIDENT OF MARCH 1979

ENVIRONMENTAL RADIATION DATA: UPDATE 2, VOLUME I

by

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ENVIRONMENTAL MONITORING SYSTEMS LABORATORY
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16. ABSTRACT

The original report contains a listing of environmental radiation monitoring data collected in the vicinity of Three Mile Island (TMI) following the March 28, 1979 accident. These data were collected by the EPA, NRC, DOE, HHS, the Commonwealth of Pennsylvania, or the Bethelhem Steel Corporation. The original report was printed in September 1979 and the update was released in December 1979.

This final update consists of additional data for 1979 by the same participating organizations, which has not been previously reported. Results of intercomparison studies carried out by the EPA to measure the reliability of the surveillance data entered into the data base, are also included in this final update.

17. KEY WORDS AND DOCUMENT ANALYSIS

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INTRODUCTION

Following the nuclear reactor accident at Three Mile Island (TMI) on March 28, 1979, the U.S. Environmental Protection Agency (EPA) was given the responsibility of assembling all environmental radiation data collected in the vicinity of TMI. The EPA began immediately to assemble all the data recorded by the various Federal, State, and private organizations involved and to enter these data into a computerized data base used by the Environmental Monitoring Systems Laboratory in Las Vegas, Nevada.

A listing of the data through mid-April was made on September 7, 1979, in a report to the President's Commission on the Accident at Three Mile Island. On December 31, 1979, the EPA updated the original material for the President's Commission to include Nuclear Regulatory Commission (NRC) whole-body counting data and to identify the corrections to the data submitted by the EPA, NRC, and the U.S. Department of Energy (DOE).

This update report lists new data for the year 1979 not previously reported as of July 1980 by the EPA, NRC, DOE, the U.S. Department of Health and Human Services (HHS), the Commonwealth of Pennsylvania, or the Bethlehem Steel Corporation. Table 1 lists the kinds of environmental radiation measurements made by these organizations and shows the period of time over which these measurements were made. The EPA data in Tables 5-A, 5-B, 5-C, 5-E, and 5-H are the only data that have been verified; therefore, some errors may be present.

As a measure of the reliability of the Federal and State surveillance data that are entered into the EPA data base, each principal participant in the TMI surveillance activities (EPA, DOE, NRC, HHS, and the Commonwealth of Pennsylvania) agreed to participate in intercomparison studies by the Quality Assurance Division of the EPA's Environmental Monitoring Systems Laboratory-Las Vegas. The results of these studies are shown in Tables 2 and 3, which summarize the results of the milk and water cross-check programs that the EPA conducted for HHS, EPA, and the Commonwealth of Pennsylvania in October 1979. The NRC was inadvertently not included. The milk cross-check was for the radionuclides: potassium-40, strontium-89, strontium-90, iodine-131, and cesium-137. The water cross-check was for the radionuclides: chromium-51, cobalt-60, zinc-65, strontium-89, strontium-90, ruthenium-106, cesium-134, and cesium-137. As indicated by these tables, the participation by the indicated organizations was not complete. This has now been resolved.

TABLE 1. UPDATE OF MEASUREMENTS MADE BY PRINCIPAL PARTICIPANTS THROUGH 1979

Type of Measurement	Measurement Interval (inclusive dates)						
	Federal Agencies				State	Private Co.	Licensee
	EPA	HHS	NRC	DOE	PA	Bethlehem Steel Corp.	MET-ED
Air	7/21-12/31		5/19-9/25	11/6-11/7	1/2-12/28		9/27/78-7/21
Water	7/23-12/19	3/29-5/20	3/29-8/20		6/6-12/31		1/3-7/25
Milk	10/1-10/2	8/6-12/27	5/29-8/18	3/31-4/2	4/23-12/27		
Other foods		8/3-11/14					7/6-7/7
Soil							4/5-4/10
Vegetation							4/5-4/5
Noble Gas	4/4-12/21						
Atmospheric tritium							
Esposure rate (survey meter)			4/7-8/14	10/4/77-1/3		3/30-4/10	
Integrated exposure (TLD)	3/31-12/27		9/4-12/10	10/4/77-1/3	3/29-5/31		7/1/78-6/30

NOTE: All dates are 1979 unless otherwise indicated.

TABLE 2. CROSS-CHECK PROGRAM FOR RADIONUCLIDES IN MILK, OCTOBER 1979

Radionuclide	Known Conc. ± 2σ Precision (pCi/l)	Laboratory Number*	Reported Avg. Conc. ± 2σ Exp. Error (pCi/l)	Normalized Deviate**
K	1,470 ± 146	1	1,380 ± 80	-2.1
		2	1,409 ± 76	-1.5
		3	1,427 ± 272	-1.3
Sr-89	25 ± 10	1	17 ± 2	-2.9
		2	-	-
		3	28 ± 4	0.9
Sr-90	17 ± 4	1	21 ± 0	3.5
		2	14 ± 2	-2.3
		3	18 ± 2	0.9
I-131	637 ± 64	1	632 ± 12	-0.3
		2	652 ± 62	0.8
		3	607 ± 36	-1.6
Cs-137	49 ± 10	1	48 ± 4	-0.3
		2	51 ± 14	0.6
		3	46 ± 4	-1.0
Ba-140	0.0	1	<10	-
		2	-	-
		3	<10	-

*1 = Eastern Environmental Radiation Facility, EPA, Montgomery, AL
2 = Winchester Engineering and Analytical Center, USPHS, FDA, HHS, Winchester, MA
3 = Pennsylvania Bureau of Radiation Protection, Harrisburg, PA

**The normalized deviate is computed by subtracting the known concentration from the reported value and dividing the difference by the expected standard deviation. See EPA-600/4-78-032, "Environmental Radioactivity Laboratory Intercomparison Studies Program 1978-1979", page 17 for the definition of normalized deviate and page 7 for the definition of expected standard deviation.

TABLE 3. CROSS-CHECK PROGRAM FOR RADIONUCLIDES IN WATER, OCTOBER 1979

Radionuclide	Known Conc. ± 2σ Precision (pCi/l)	Laboratory Number*	Reported Avg. Conc. ± 2σ Exp. Error (pCi/l)	Normalized Deviate**
H-3	1,560 ± 674	1	1,730 ± 20	0.9
		2	1,535 ± 92	-0.1
		3	1,630 ± 72	0.4
Cr-51	113 ± 12	1	124 ± 20	3.2
		2	-	-
		3	130 ± 12	4.8
Co-60	6 ± 10	1	<10	-
		2	-	-
		3	<10	-
Zn-65	0.0	1	<20	-
		2	-	-
		3	<23	-
Sr-89	3 ± 10	1	<5	-
		2	-	-
		3	-	-
Sr-90	28 ± 3.0	1	32 ± 2	4.2
		2	-	-
		3	-	-
Ru-106	0.0	1	<30	-
		2	-	-
		3	<43	-
Cs-134	7 ± 10	1	<10	-
		2	-	-
		3	13 ± 2	2.2
Cs-137	11 ± 10	1	13 ± 6	0.4
		2	-	-
		3	<14	-

*1 = Eastern Environmental Radiation Facility, EPA, Montgomery, AL
2 = Winchester Engineering and Analytical Center, USPHS, FDA, HHS, Winchester, MA
3 = Pennsylvania Bureau of Radiation Protection, Harrisburg, PA

**The normalized deviate is computed by subtracting the known concentration from the reported value and dividing the difference by the expected standard deviation. See EPA-600/4-78-032, "Environmental Radioactivity Laboratory Intercomparison Studies Program 1978-1979", page 17 for the definition of normalized deviate and page 7 for the definition of expected standard deviation.

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SYSTEMS LABORATORY

LAS VEGAS, NEVADA

80/11/13

TABLE 5-A, EPA (EMSL-LV) AIR RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
FROGTOWN PA ROBERT BEAN GULF STA		GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31		DISTANCE	6.2		MILES
401824 3MILE 001	ON- 79 07 21 1450	AZIMUTH	290		DEG-T
SIZE- 1160 M3	OFF- 79 07 24 0755				
FROGTOWN PA ROBERT BEAN GULF STA		GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32		DISTANCE	6.2		MILES
401825 3MILE 001	ON- 79 07 21 1450	AZIMUTH	290		DEG-T
SIZE- 1160 M3	OFF- 79 07 24 0755				
FROGTOWN PA ROBERT BEAN GULF STA		AZIMUTH	290		DEG-T
50 1590 043 42 03 31		DISTANCE	6.2		MILES
436835 3MILE 001	ON- 79 07 26 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3	OFF- 79 07 28 0830				
FROGTOWN PA ROBERT BEAN GULF STA		AZIMUTH	290		DEG-T
50 1590 043 42 03 32		DISTANCE	6.2		MILES
436836 3MILE 001	ON- 79 07 26 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3	OFF- 79 07 28 0830				
FROGTOWN PA ROBERT BEAN GULF STA		AZIMUTH	290		DEG-T
50 1590 043 42 03 31		DISTANCE	6.2		MILES
436871 3MILE 001	ON- 79 07 28 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1262 M3	OFF- 79 07 31 0835				
FROGTOWN PA ROBERT BEAN GULF STA		DISTANCE	6.2		MILES
50 1590 043 42 03 32		AZIMUTH	290		DEG-T
436872 3MILE 001	ON- 79 07 28 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1262 M3	OFF- 79 07 31 0835				
FROGTOWN PA ROBERT BEAN GULF STA		DISTANCE	6.2		MILES
50 1590 043 42 03 31		AZIMUTH	290		DEG-T
436907 3MILE 001	ON- 79 07 31 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 851 M3	OFF- 79 08 02 0910				
FROGTOWN PA ROBERT BEAN GULF STA		AZIMUTH	290		DEG-T
50 1590 043 42 03 32		DISTANCE	6.2		MILES
436908 3MILE 001	ON- 79 07 31 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 851 M3	OFF- 79 08 02 0910				
FROGTOWN PA ROBERT BEAN GULF STA		AZIMUTH	290		DEG-T
50 1590 043 42 03 31		DISTANCE	6.2		MILES
436943 3MILE 001	ON- 79 08 02 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 899 M3	OFF- 79 08 04 1220				
FROGTOWN PA ROBERT BEAN GULF STA		AZIMUTH	290		DEG-T
50 1590 043 42 03 32		DISTANCE	6.2		MILES
436994 3MILE 001	ON- 79 08 02 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1899 M3	OFF- 79 08 04 1220				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
436979 3MILE 001 ON- 79 08 04 1220	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1204 M3 OFF- 79 08 07 0900				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
436980 3MILE 001 ON- 79 08 04 1220	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1204 M3 OFF- 79 08 07 0900				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
437015 3MILE 001 ON- 79 08 07 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3 OFF- 79 08 09 0920				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437016 3MILE 001 ON- 79 08 07 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3 OFF- 79 08 09 0920				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
437055 3MILE 001 ON- 79 08 09 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 742 M3 OFF- 79 08 11 0750				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437056 3MILE 001 ON- 79 08 09 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 742 M3 OFF- 79 08 11 0750				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
437091 3MILE 001 ON- 79 08 11 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 08 14 0800				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437092 3MILE 001 ON- 79 08 11 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 08 14 0800				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
437127 3MILE 001 ON- 79 08 14 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 08 16 0740				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437128 3MILE 001 ON- 79 08 14 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 08 16 0740				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437167 3MILE 001 ON- 79 08 16 0743	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 920 M3 OFF- 79 08 18 1208				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437168 3MILE 001 ON- 79 08 16 0743	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 920 M3 OFF- 79 08 18 1208				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437193 3MILE 001 ON- 79 08 18 1208	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1283 M3 OFF- 79 08 21 1220				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437194 3MILE 001 ON- 79 08 18 1208	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1283 M3 OFF- 79 08 21 1220				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437225 3MILE 001 ON- 79 08 21 1225	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 828 M3 OFF- 79 08 23 1055				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437226 3MILE 001 ON- 79 08 21 1225	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 828 M3 OFF- 79 08 23 1055				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437285 3MILE 001 ON- 79 08 23 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 08 25 1025				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437286 3MILE 001 ON- 79 08 23 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 08 25 1025				
FROGTOWN PA ROBERT BEAN STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437295 3MILE 001 ON- 79 08 25 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1276 M3 OFF- 79 08 28 1005				
FROGTOWN PA ROBERT BEAN STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437296 3MILE 001 ON- 79 08 25 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1276 M3 OFF- 79 08 28 1005				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437349 3MILE 001 ON- 79 08 28 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 OFF- 79 08 30 1010				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437350 3MILE 001 ON- 79 08 28 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 OFF- 79 08 30 1010				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437375 3MILE 001 ON- 79 08 30 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 895 M3 OFF- 79 09 01 1235				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437376 3MILE 001 ON- 79 08 30 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 895 M3 OFF- 79 09 01 1235				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
437421 3MILE 001 ON- 79 09 01 1240	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1411 M3 OFF- 79 09 04 0915				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437422 3MILE 001 ON- 79 09 01 1240	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1411 M3 OFF- 79 09 04 0915				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437457 3MILE 001 ON- 79 09 04 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 09 06 1125				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437458 3MILE 001 ON- 79 09 04 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 09 06 1125				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437493 3MILE 001 ON- 79 09 06 1130	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 09 08 1025				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437494 3MILE 001 ON- 79 09 06 1130	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 09 08 1025				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437629 3MILE 001 ON- 79 09 08 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 09 11 1035				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437630 3MILE 001 ON- 79 09 08 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 09 11 1035				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437565 3MILE 001 ON- 79 09 11 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 09 13 1045				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437566 3MILE 001 ON- 79 09 11 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 09 13 1045				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	296		DEG-T
437601 3MILE 001 ON- 79 09 13 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 828 M3 OFF- 79 09 15 1000				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	296		DEG-T
437602 3MILE 001 ON- 79 09 13 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 828 M3 OFF- 79 09 15 1000				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437637 3MILE 001 ON- 79 09 15 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 09 18 1010				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437638 3MILE 001 ON- 79 09 15 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 09 18 1010				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 31	AZIMUTH	290		DEG-T
437673 3MILE 001 ON- 79 09 18 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 864 M3 OFF- 79 09 20 1135				
FROGTOWN PA ROBERT BEAN GULF STA	DISTANCE	6.2		MILES
50 1590 043 42 03 32	AZIMUTH	290		DEG-T
437674 3MILE 001 ON- 79 09 18 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 864 M3 OFF- 79 09 20 1135				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
437721 3MILE 001 ON- 79 09 20 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 880 M3 OFF- 79 09 22 1530				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437722 3MILE 001 ON- 79 09 20 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 880 M3 OFF- 79 09 22 1530				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
437747 3MILE 001 ON- 79 09 22 1540	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1223 M3 OFF- 79 09 25 1325				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437748 3MILE 001 ON- 79 09 22 1540	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1223 M3 OFF- 79 09 25 1325				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
437783 3MILE 001 ON- 79 09 25 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 816 M3 OFF- 79 09 27 1200				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437784 3MILE 001 ON- 79 09 25 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 816 M3 OFF- 79 09 27 1200				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
437819 3MILE 001 ON- 79 09 27 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 852 M3 OFF- 79 09 29 1235				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
437820 3MILE 001 ON- 79 09 27 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 852 M3 OFF- 79 09 29 1235				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
420021 3MILE 001 ON- 79 09 29 1240	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1278 M3 OFF- 79 10 02 1330				
FROGTOWN PA ROBERT BEAN GULF STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
420022 3MILE 001 ON- 79 09 29 1240	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1278 M3 OFF- 79 10 02 1330				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
FROGTOWN PA ROBERT BEAN STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 31	DISTANCE	6.2		MILES
420064 3MILE 001 ON- 79 10 02 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 769 M3 OFF- 79 10 04 0925				
FROGTOWN PA ROBERT BEAN STA	AZIMUTH	290		DEG-T
50 1590 043 42 03 32	DISTANCE	6.2		MILES
420065 3MILE 001 ON- 79 10 02 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 769 M3 OFF- 79 10 04 0925				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	3.5		MILES
401840 3MILE 003 ON- 79 07 23 0825	AZIMUTH	325		DEG-T
SIZE- 872 M3 OFF- 79 07 25 0812				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	DISTANCE	3.5		MILES
401841 3MILE 003 ON- 79 07 23 0825	AZIMUTH	325		DEG-T
SIZE- 872 M3 OFF- 79 07 25 0812				
MEAD HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
436813 3MILE 003 ON- 79 07 25 0814	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 899 M3 OFF- 79 07 27 0818				
MEAD HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
436814 3MILE 003 ON- 79 07 25 0814	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 899 M3 OFF- 79 07 27 0818				
MEAD HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
436851 3MILE 003 ON- 79 07 27 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1344 M3 OFF- 79 07 30 0815				
MEAD HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
436852 3MILE 003 ON- 79 07 27 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1344 M3 OFF- 79 07 30 0815				
MEAD HIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
436887 3MILE 003 ON- 79 07 30 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 894 M3 OFF- 79 08 01 0804				
MEAD HIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
436888 3MILE 003 ON- 79 07 30 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 894 M3 OFF- 79 08 01 0804				

TABLE 9-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
436921 3MILE 003 ON- 79 08 01 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 901 M3 OFF- 79 08 03 0817				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
436922 3MILE 003 ON- 79 08 01 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 901 M3 OFF- 79 08 03 0817				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
436959 3MILE 003 ON- 79 08 03 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1346 M3 OFF- 79 08 06 0819				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
436960 3MILE 003 ON- 79 08 03 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1346 M3 OFF- 79 08 06 0819				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
436995 3MILE 003 ON- 79 08 06 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3 OFF- 79 08 08 0815				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
436996 3MILE 003 ON- 79 08 06 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3 OFF- 79 08 08 0815				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437031 3MILE 003 ON- 79 08 08 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 894 M3 OFF- 79 08 10 0812				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
437032 3MILE 003 ON- 79 08 08 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 894 M3 OFF- 79 08 10 0812				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437089 3MILE 003 ON- 79 08 10 0813	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1346 M3 OFF- 79 08 13 0813				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437090 3MILE 003 ON- 79 08 10 0813	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1346 M3 OFF- 79 08 13 0813				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		AZIMUTH	325		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
437107 3MILE 003	ON- 79 08 13 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3	OFF- 79 08 15 0811				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		AZIMUTH	325		DEG-T
50 1590 043 42 03 32		DISTANCE	3.5		MILES
437108 3MILE 003	ON- 79 08 13 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3	OFF- 79 08 15 0811				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		AZIMUTH	325		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
437147 3MILE 003	ON- 79 08 15 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 903 M3	OFF- 79 08 17 0840				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		AZIMUTH	325		DEG-T
50 1590 043 42 03 32		DISTANCE	3.5		MILES
437148 3MILE 003	ON- 79 08 15 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 903 M3	OFF- 79 08 17 0840				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		DISTANCE	3.5		MILES
50 1590 043 42 03 31		AZIMUTH	325		DEG-T
437213 3MILE 003	ON- 79 08 17 0841	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1162 M3	OFF- 79 08 20 0823				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	325		DEG-T
437214 3MILE 003	ON- 79 08 17 0841	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1162 M3	OFF- 79 08 20 0823				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		DISTANCE	3.5		MILES
50 1590 043 42 03 31		AZIMUTH	325		DEG-T
437243 3MILE 003	ON- 79 08 20 0430	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 785 M3	OFF- 79 08 22 0805				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	325		DEG-T
437244 3MILE 003	ON- 79 08 20 0430	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 785 M3	OFF- 79 08 22 0805				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		DISTANCE	3.5		MILES
50 1590 043 42 03 31		AZIMUTH	325		DEG-T
437271 3MILE 003	ON- 79 08 22 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 884 M3	OFF- 79 08 24 0833				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	325		DEG-T
437272 3MILE 003	ON- 79 08 22 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 884 M3	OFF- 79 08 24 0833				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437327 3MILE 003 ON- 79 08 24 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1281 M3 OFF- 79 08 27 0803				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
437328 3MILE 003 ON- 79 08 24 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1281 M3 OFF- 79 08 27 0803				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437345 3MILE 003 ON- 79 08 27 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 884 M3 OFF- 79 08 29 0800				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
437346 3MILE 003 ON- 79 08 27 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 884 M3 OFF- 79 08 29 0800				
MEADE HIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437399 3MILE 003 ON- 79 08 29 0870	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 08 31 0810				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	GAMMA-SPECTRUM-NEGLIGIBLE			
437400 3MILE 003 ON- 79 08 29 0870				
SIZE- 878 M3 OFF- 79 08 31 0810				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437401 3MILE 003 ON- 79 08 31 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1307 M3 OFF- 79 09 03 0920				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
437402 3MILE 003 ON- 79 08 31 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1307 M3 OFF- 79 09 03 0920				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437437 3MILE 003 ON- 79 09 03 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 825 M3 OFF- 79 09 05 0827				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437438 3MILE 003 ON- 79 09 03 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 825 M3 OFF- 79 09 05 0827				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437473 3MILE 003 ON- 79 09 05 0827	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 09 07 0804				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
437474 3MILE 003 ON- 79 09 05 0827	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 09 07 0804				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437509 3MILE 003 ON- 79 09 07 0804	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 09 10 0810				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
437510 3MILE 003 ON- 79 09 07 0804	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 09 10 0810				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437545 3MILE 003 ON- 79 09 10 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 817 M3 OFF- 79 09 12 0812				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
437546 3MILE 003 ON- 79 09 10 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 817 M3 OFF- 79 09 12 0812				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437581 3MILE 003 ON- 79 09 12 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 09 14 0805				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
437582 3MILE 003 ON- 79 09 12 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 09 14 0805				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
437617 3MILE 003 ON- 79 09 14 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 09 17 0804				
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437618 3MILE 003 ON- 79 09 14 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 09 17 0804				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 31 437653 3MILE 003 ON- 79 09 17 0804 SIZE- 815 M3 OFF- 79 09 19 0800	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.5 325		MILES DEG-T
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 32 437654 3MILE 003 ON- 79 09 17 0804 SIZE- 815 M3 OFF- 79 09 19 0800	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	325 3.5		DEG-T MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 31 437689 3MILE 003 ON- 79 09 19 0800 SIZE- 844 M3 OFF- 79 09 21 0810	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	325 3.5		DEG-T MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 32 437690 3MILE 003 ON- 79 09 19 0800 SIZE- 844 M3 OFF- 79 09 21 0810	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	325 3.5		DEG-T MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 31 437743 3MILE 003 ON- 79 09 21 0810 SIZE- 1332 M3 OFF- 79 09 24 0803	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	325 3.5		DEG-T MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 32 437744 3MILE 003 ON- 79 09 21 0810 SIZE- 1332 M3 OFF- 79 09 24 0803	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	325 3.5		DEG-T MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 31 437763 3MILE 003 ON- 79 09 24 0803 SIZE- 846 M3 OFF- 79 09 26 0815	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	325 3.5		DEG-T MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 32 437764 3MILE 003 ON- 79 09 24 0803 SIZE- 846 M3 OFF- 79 09 26 0815	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	325 3.5		DEG-T MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 31 437799 3MILE 003 ON- 79 09 26 0815 SIZE- 842 M3 OFF- 79 09 28 0800	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	325 3.5		DEG-T MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT 50 1590 043 42 03 32 437800 3MILE 003 ON- 79 09 26 0815 SIZE- 842 M3 OFF- 79 09 28 0800	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	325 3.5		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MEAD HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420000 3MILE 003 ON- 79 09 28 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1108 M3 OFF- 79 10 01 0814				
MEAD HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
420001 3MILE 003 ON- 79 09 28 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1108 M3 OFF- 79 10 01 0814				
MEAD HEIGHTS PA HARRISBURG INTL AIRPORT	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
420044 3MILE 003 ON- 79 10 01 0814	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 709 M3 OFF- 79 10 03 0802				
MEAD HEIGHTS PA HARRISBURG INTL AIRPORT	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420045 3MILE 003 ON- 79 10 01 0814	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 709 M3 OFF- 79 10 03 0802				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
420080 3MILE 003 ON- 79 10 03 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 10 05 0755				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420081 3MILE 003 ON- 79 10 03 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 10 05 0755				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420111 3MILE 003 ON- 79 10 05 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1232 M3 OFF- 79 10 08 0825				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
420112 3MILE 003 ON- 79 10 05 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1232 M3 OFF- 79 10 08 0825				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
420160 3MILE 003 ON- 79 10 08 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 813 M3 OFF- 79 10 10 0805				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420161 3MILE 003 ON- 79 10 08 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 813 M3 OFF- 79 10 10 0805				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
420203 3MILE 003 ON- 79 10 10 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 10 12 0808				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420204 3MILE 003 ON- 79 10 10 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 10 12 0808				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420250 3MILE 003 ON- 79 10 12 0808	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1265 M3 OFF- 79 10 15 0817				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
420251 3MILE 003 ON- 79 10 12 0808	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1265 M3 OFF- 79 10 15 0817				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420280 3MILE 003 ON- 79 10 15 0817	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 10 17 0815				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
420281 3MILE 003 ON- 79 10 15 0817	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 10 17 0815				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420323 3MILE 003 ON- 79 10 17 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 10 19 0840				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
420324 3MILE 003 ON- 79 10 17 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 10 19 0840				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420363 3MILE 003 ON- 79 10 19 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1184 M3 OFF- 79 10 22 0835				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
420364 3MILE 003 ON- 79 10 19 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1184 M3 OFF- 79 10 22 0835				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420399 3MILE 003 ON- 79 10 22 0837	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 10 24 0807				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
420400 3MILE 003 ON- 79 10 22 0837	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 10 24 0807				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
420431 3MILE 003 ON- 79 10 24 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 10 26 0807				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420432 3MILE 003 ON- 79 10 24 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 10 26 0807				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420501 3MILE 003 ON- 79 10 26 0806	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1281 M3 OFF- 79 10 29 0808				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
420502 3MILE 003 ON- 79 10 26 0806	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1281 M3 OFF- 79 10 29 0808				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420521 3MILE 003 ON- 79 10 29 0808	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 10 31 0804				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420522 3MILE 003 ON- 79 10 29 0808	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 10 31 0804				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	325		DEG-T
420559 3MILE 003 ON- 79 10 31 0804	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 11 02 0800				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420560 3MILE 003 ON- 79 10 31 0804	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 11 02 0800				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325	DEG-T
50 1590 043 42 03 31		DISTANCE	3.5	MILES
420648 3MILE 003	ON- 79 11 02 0805	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1279 M3	OFF- 79 11 05 0806			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5	MILES
50 1590 043 42 03 32		AZIMUTH	325	DEG-T
420649 3MILE 003	ON- 79 11 02 0805	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1279 M3	OFF- 79 11 05 0806			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325	DEG-T
50 1590 043 42 03 31		DISTANCE	3.5	MILES
420646 3MILE 003	ON- 79 11 05 0805	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 818 M3	OFF- 79 11 07 0822			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5	MILES
50 1590 043 42 03 32		AZIMUTH	325	DEG-T
420647 3MILE 003	ON- 79 11 05 0805	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 818 M3	OFF- 79 11 07 0822			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5	MILES
50 1590 043 42 03 31		AZIMUTH	325	DEG-T
420675 3MILE 003	ON- 79 11 07 0825	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 871 M3	OFF- 79 11 09 0810			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325	DEG-T
50 1590 043 42 03 32		DISTANCE	3.5	MILES
420676 3MILE 003	ON- 79 11 07 0825	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 871 M3	OFF- 79 11 09 0810			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5	MILES
50 1590 043 42 03 31		AZIMUTH	325	DEG-T
420721 3MILE 003	ON- 79 11 09 0810	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1339 M3	OFF- 79 11 12 0916			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325	DEG-T
50 1590 043 42 03 32		DISTANCE	3.5	MILES
420722 3MILE 003	ON- 79 11 09 0810	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1339 M3	OFF- 79 11 12 0916			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5	MILES
50 1590 043 42 03 31		AZIMUTH	325	DEG-T
420760 3MILE 003	ON- 79 11 12 0920	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 860 M3	OFF- 79 11 14 0822			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325	DEG-T
50 1590 043 42 03 32		DISTANCE	3.5	MILES
420761 3MILE 003	ON- 79 11 12 0920	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 860 M3	OFF- 79 11 14 0822			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 31		AZIMUTH	325		DEG-T
420817 3MILE 003	ON- 79 11 14 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3	OFF- 79 11 16 0822				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 32		DISTANCE	3.5		MILES
420818 3MILE 003	ON- 79 11 14 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3	OFF- 79 11 16 0822				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
420844 3MILE 003	ON- 79 11 16 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1312 M3	OFF- 79 11 19 0809				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	325		DEG-T
420845 3MILE 003	ON- 79 11 16 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1312 M3	OFF- 79 11 19 0809				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
420886 3MILE 003	ON- 79 11 19 0809	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 834 M3	OFF- 79 11 21 0804				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	325		DEG-T
420887 3MILE 003	ON- 79 11 19 0809	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 834 M3	OFF- 79 11 21 0804				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
420906 3MILE 003	ON- 79 11 21 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 882 M3	OFF- 79 11 23 0818				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	325		DEG-T
420907 3MILE 003	ON- 79 11 21 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 882 M3	OFF- 79 11 23 0818				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 31		AZIMUTH	325		DEG-T
420958 3MILE 003	ON- 79 11 23 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1375 M3	OFF- 79 11 26 0800				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 32		DISTANCE	3.5		MILES
420959 3MILE 003	ON- 79 11 23 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1375 M3	OFF- 79 11 26 0800				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13			
	ANALYSIS	RESULT 2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325	DEG-T
50 1590 043 42 03 31	DISTANCE	3.5	MILES
420997 3MILE 003 ON- 79 11 26 0805	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 743 M3 OFF- 79 11 28 0809			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5	MILES
50 1590 043 42 03 32	AZIMUTH	325	DEG-T
420998 3MILE 003 ON- 79 11 26 0805	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 743 M3 OFF- 79 11 28 0809			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5	MILES
50 1590 043 42 03 31	AZIMUTH	325	DEG-T
421043 3MILE 003 ON- 79 11 28 0809	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 876 M3 OFF- 79 11 30 0806			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325	DEG-T
50 1590 043 42 03 32	DISTANCE	3.5	MILES
421044 3MILE 003 ON- 79 11 28 0809	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 876 M3 OFF- 79 11 30 0806			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325	DEG-T
50 1590 043 42 03 31	DISTANCE	3.5	MILES
421100 3MILE 003 ON- 79 11 30 0806	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1317 M3 OFF- 79 12 03 0809			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5	MILES
50 1590 043 42 03 32	AZIMUTH	325	DEG-T
421101 3MILE 003 ON- 79 11 30 0806	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1317 M3 OFF- 79 12 03 0809			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325	DEG-T
50 1590 043 42 03 31	DISTANCE	3.5	MILES
421161 3MILE 003 ON- 79 12 05 0823	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 855 M3 OFF- 79 12 07 0823			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5	MILES
50 1590 043 42 03 32	AZIMUTH	325	DEG-T
421162 3MILE 003 ON- 79 12 05 0823	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 855 M3 OFF- 79 12 07 0823			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5	MILES
50 1590 043 42 03 31	AZIMUTH	325	DEG-T
421202 3MILE 003 ON- 79 12 07 0823	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1314 M3 OFF- 79 12 10 0810			
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325	DEG-T
50 1590 043 42 03 32	DISTANCE	3.5	MILES
421203 3MILE 003 ON- 79 12 07 0823	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1314 M3 OFF- 79 12 10 0810			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
421243 3MILE 003	ON- 79 12 10 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3	OFF- 79 12 12 0800				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	325		DEG-T
421244 3MILE 003	ON- 79 12 10 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3	OFF- 79 12 12 0800				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 31		AZIMUTH	325		DEG-T
421331 3MILE 003	ON- 79 12 12 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 884 M3	OFF- 79 12 14 0822				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 32		DISTANCE	3.5		MILES
421332 3MILE 003	ON- 79 12 12 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 884 M3	OFF- 79 12 14 0822				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 31		AZIMUTH	325		DEG-T
421307 3MILE 003	ON- 79 12 14 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1316 M3	OFF- 79 12 17 0818				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 32		DISTANCE	3.5		MILES
421308 3MILE 003	ON- 79 12 14 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1316 M3	OFF- 79 12 17 0818				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
421367 3MILE 003	ON- 79 12 17 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3	OFF- 79 12 19 0818				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	325		DEG-T
421368 3MILE 003	ON- 79 12 17 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3	OFF- 79 12 19 0818				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		AZIMUTH	325		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
421427 3MILE 003	ON- 79 12 19 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3	OFF- 79 12 21 0816				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	325		DEG-T
421428 3MILE 003	ON- 79 12 19 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3	OFF- 79 12 21 0816				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
421447 3MILE 003 ON- 79 12 21 0816	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1293 M3 OFF- 79 12 24 0812				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
421448 3MILE 003 ON- 79 12 21 0816	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1293 M3 OFF- 79 12 24 0812				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
421467 3MILE 003 ON- 79 12 24 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 12 26 0815				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
421468 3MILE 003 ON- 79 12 24 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 12 26 0815				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
421499 3MILE 003 ON- 79 12 26 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 12 28 0815				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
421500 3MILE 003 ON- 79 12 26 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 12 28 0815				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	AZIMUTH	325		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
421559 3MILE 003 ON- 79 12 28 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1308 M3 OFF- 79 12 31 0810				
MEADE HEIGHTS PA HARRISBURG INTL AIRPO	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	325		DEG-T
421560 3MILE 003 ON- 79 12 28 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1308 M3 OFF- 79 12 31 0810				
MIDDLETOWN PA ELWOODS SUNOCO STA	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	3.0		MILES
401856 3MILE 004 ON- 79 07 23 0700	AZIMUTH	360		DEG-T
SIZE- 778 M3 OFF- 79 07 25 0650				
MIDDLETOWN PA ELWOODS SUNOCO STA	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	DISTANCE	3.0		MILES
401857 3MILE 004 ON- 79 07 23 0700	AZIMUTH	360		DEG-T
SIZE- 778 M3 OFF- 79 07 25 0650				

TABLE 8-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH	360		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
436815 3MILE 004	ON- 79 07 25 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3	OFF- 79 07 27 0610				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
436816 3MILE 004	ON- 79 07 25 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3	OFF- 79 07 27 0610				
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH	360		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
436853 3MILE 004	ON- 79 07 27 0615	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1182 M3	OFF- 79 07 30 0650				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
436854 3MILE 004	ON- 79 07 27 0615	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1182 M3	OFF- 79 07 30 0650				
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH	360		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
436903 3MILE 004	ON- 79 07 30 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3	OFF- 79 08 01 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH	360		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
436904 3MILE 004	ON- 79 07 30 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3	OFF- 79 08 01 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
436923 3MILE 004	ON- 79 08 01 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3	OFF- 79 08 03 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH	360		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
436924 3MILE 004	ON- 79 08 01 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3	OFF- 79 08 03 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
436961 3MILE 004	ON- 79 08 03 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1167 M3	OFF- 79 08 06 0706				
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH	360		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
436962 3MILE 004	ON- 79 08 03 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1167 M3	OFF- 79 08 06 0706				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
436997 3MILE 004 ON- 79 08 06 0715	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- M3 OFF- 79 08 08 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
436998 3MILE 004 ON- 79 08 06 0715	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- M3 OFF- 79 08 08 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
437033 3MILE 004 ON- 79 08 08 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 794 M3 OFF- 79 08 10 0759				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
437034 3MILE 004 ON- 79 08 08 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 794 M3 OFF- 79 08 10 0759				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
437071 3MILE 004 ON- 79 08 10 0807	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1148 M3 OFF- 79 08 13 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
437072 3MILE 004 ON- 79 08 10 0807	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1148 M3 OFF- 79 08 13 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437109 3MILE 004 ON- 79 08 13 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 08 13 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437110 3MILE 004 ON- 79 08 13 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 08 13 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437149 3MILE 004 ON- 79 08 15 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 08 17 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437150 3MILE 004 ON- 79 08 15 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 08 17 0700				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
437215 3MILE 004	ON- 79 08 17 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1188 M3	OFF- 79 08 20 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
437216 3MILE 004	ON- 79 08 17 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1188 M3	OFF- 79 08 20 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
437245 3MILE 004	ON- 79 08 20 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 801 M3	OFF- 79 08 22 0645				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
437246 3MILE 004	ON- 79 08 20 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 801 M3	OFF- 79 08 22 0645				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
437269 3MILE 004	ON- 79 08 22 0650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3	OFF- 79 08 24 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
437270 3MILE 004	ON- 79 08 22 0650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3	OFF- 79 08 24 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
437325 3MILE 004	ON- 79 08 24 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1186 M3	OFF- 79 08 27 0650				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
437326 3MILE 004	ON- 79 08 24 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1186 M3	OFF- 79 08 27 0650				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
437341 3MILE 004	ON- 79 08 27 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3	OFF- 79 08 29 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
437342 3MILE 004	ON- 79 08 27 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3	OFF- 79 08 29 0700				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
437391 3MILE 004	ON- 79 08 29 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3	OFF- 79 08 31 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
437392 3MILE 004	ON- 79 08 29 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3	OFF- 79 08 31 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
437403 3MILE 004	ON- 79 08 31 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1162 M3	OFF- 79 09 03 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
437404 3MILE 004	ON- 79 08 31 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1162 M3	OFF- 79 09 03 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH	360		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437439 3MILE 004	ON- 79 09 03 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 781 M3	OFF- 79 09 05 0710				
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH	360		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437440 3MILE 004	ON- 79 09 03 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 781 M3	OFF- 79 09 05 0710				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
437475 3MILE 004	ON- 79 09 05 0715	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3	OFF- 79 09 07 0705				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
437476 3MILE 004	ON- 79 09 05 0715	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3	OFF- 79 09 07 0705				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	360		DEG-T
437511 3MILE 004	ON- 79 09 07 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1164 M3	OFF- 79 09 10 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	360		DEG-T
437512 3MILE 004	ON- 79 09 07 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1164 M3	OFF- 79 09 10 0655				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
437547 3MILE 004 ON- 79 09 10 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 09 12 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
437548 3MILE 004 ON- 79 09 10 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 09 12 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
437583 3MILE 004 ON- 79 09 12 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 780 M3 OFF- 79 09 14 0705				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
437584 3MILE 004 ON- 79 09 12 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 78) M3 OFF- 79 09 14 0705				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
437619 3MILE 004 ON- 79 09 14 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1164 M3 OFF- 79 09 17 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437620 3MILE 004 ON- 79 09 14 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1164 M3 OFF- 79 09 17 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
437655 3MILE 004 ON- 79 09 17 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 09 19 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437656 3MILE 004 ON- 79 09 17 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 09 19 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437691 3MILE 004 ON- 79 09 19 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 09 21 0720				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437692 3MILE 004 ON- 79 09 19 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 09 21 0720				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437725 3MILE 004 ON- 79 09 21 0725	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1162 M3 OFF- 79 09 24 0705				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437726 3MILE 004 ON- 79 09 21 0725	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1162 M3 OFF- 79 09 24 0705				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437765 3MILE 004 ON- 79 09 24 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 09 26 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437766 3MILE 004 ON- 79 09 24 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 09 26 0700				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437801 3MILE 004 ON- 79 09 26 0725	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 09 28 0730				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437802 3MILE 004 ON- 79 09 26 0725	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 09 28 0730				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420046 3MILE 004 ON- 79 10 01 0720	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 707 M3 OFF- 79 10 03 0805				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420047 3MILE 004 ON- 79 10 01 0720	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 707 M3 OFF- 79 10 03 0805				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420082 3MILE 004 ON- 79 10 03 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 802 M3 OFF- 79 10 05 0940				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420083 3MILE 004 ON- 79 10 03 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 802 M3 OFF- 79 10 05 0940				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420113 3MILE 004 ON- 79 10 05 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1120 M3 OFF- 79 10 08 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
420114 3MILE 004 ON- 79 10 05 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1120 M3 OFF- 79 10 08 0655				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420162 3MILE 004 ON- 79 10 08 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 749 M3 OFF- 79 10 10 0705				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420163 3MILE 004 ON- 79 10 08 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 749 M3 OFF- 79 10 10 0705				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420205 3MILE 004 ON- 79 10 10 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 789 M3 OFF- 79 10 12 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420206 3MILE 004 ON- 79 10 10 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 789 M3 OFF- 79 10 12 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420252 3MILE 004 ON- 79 10 12 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1166 M3 OFF- 79 10 15 0750				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
420253 3MILE 004 ON- 79 10 12 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1166 M3 OFF- 79 10 15 0750				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420282 3MILE 004 ON- 79 10 15 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 772 M3 OFF- 79 10 17 0725				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
420283 3MILE 004 ON- 79 10 15 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 772 M3 OFF- 79 10 17 0725				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH 360	DEG-T
50 1590 043 42 03 31		DISTANCE 3.0	MILES
420325 3MILE 004	ON- 79 10 17 0730	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 780 M3	OFF- 79 10 19 0735		
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE 3.0	MILES
50 1590 043 42 03 32		AZIMUTH 360	DEG-T
420326 3MILE 004	ON- 79 10 17 0730	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 780 M3	OFF- 79 10 19 0735		
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH 360	DEG-T
50 1590 043 42 03 31		DISTANCE 3.0	MILES
420365 3MILE 004	ON- 79 10 19 0740	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 1104 M3	OFF- 79 10 22 0720		
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE 3.0	MILES
50 1590 043 42 03 32		AZIMUTH 360	DEG-T
420366 3MILE 004	ON- 79 10 19 0740	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 1104 M3	OFF- 79 10 22 0720		
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH 360	DEG-T
50 1590 043 42 03 31		DISTANCE 3.0	MILES
420403 3MILE 004	ON- 79 10 22 0725	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 788 M3	OFF- 79 10 24 0800		
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE 3.0	MILES
50 1590 043 42 03 32		AZIMUTH 360	DEG-T
420404 3MILE 004	ON- 79 10 22 0725	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 788 M3	OFF- 79 10 24 0800		
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE 3.0	MILES
50 1590 043 42 03 31		AZIMUTH 360	DEG-T
420433 3MILE 004	ON- 79 10 24 0805	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 756 M3	OFF- 79 10 26 0750		
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH 360	DEG-T
50 1590 043 42 03 32		DISTANCE 3.0	MILES
420434 3MILE 004	ON- 79 10 24 0805	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 756 M3	OFF- 79 10 26 0750		
MIDDLETOWN PA ELWOODS SUNOCO STA		AZIMUTH 360	DEG-T
50 1590 043 42 03 31		DISTANCE 3.0	MILES
420503 3MILE 004	ON- 79 10 26 0755	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 1180 M3	OFF- 79 10 29 0735		
MIDDLETOWN PA ELWOODS SUNOCO STA		DISTANCE 3.0	MILES
50 1590 043 42 03 32		AZIMUTH 360	DEG-T
420504 3MILE 004	ON- 79 10 26 0755	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 1180 M3	OFF- 79 10 29 0735		

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13				
	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420523 3MILE 004 ON- 79 10 29 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 780 M3 OFF- 79 10 31 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420524 3MILE 004 ON- 79 10 29 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 780 M3 OFF- 79 10 31 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420561 3MILE 004 ON- 79 10 31 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 11 02 0750				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420562 3MILE 004 ON- 79 10 31 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 11 02 0750				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420597 3MILE 004 ON- 79 11 02 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1167 M3 OFF- 79 11 05 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420598 3MILE 004 ON- 79 11 02 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1167 M3 OFF- 79 11 05 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420634 3MILE 004 ON- 79 11 05 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 11 07 0720				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
420635 3MILE 004 ON- 79 11 05 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 11 07 0720				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420677 3MILE 004 ON- 79 11 07 0725	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 797 M3 OFF- 79 11 09 0740				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420678 3MILE 004 ON- 79 11 07 0725	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 797 M3 OFF- 79 11 09 0740				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420723 3MILE 004 ON- 79 11 09 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1193 M3 OFF- 79 11 12 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420724 3MILE 004 ON- 79 11 09 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1193 M3 OFF- 79 11 12 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420762 3MILE 004 ON- 79 11 12 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 14 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420763 3MILE 004 ON- 79 11 12 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 14 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420819 3MILE 004 ON- 79 11 14 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 16 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420820 3MILE 004 ON- 79 11 14 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 16 0755				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420846 3MILE 004 ON- 79 11 16 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1207 M3 OFF- 79 11 19 0815				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
420847 3MILE 004 ON- 79 11 16 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1207 M3 OFF- 79 11 19 0815				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420888 3MILE 004 ON- 79 11 19 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 724 M3 OFF- 79 11 21 0800				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
420889 3MILE 004 ON- 79 11 19 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 724 M3 OFF- 79 11 21 0800				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420920 3MILE 004 ON- 79 11 21 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 784 M3 OFF- 79 11 23 0730				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
420921 3MILE 004 ON- 79 11 21 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 784 M3 OFF- 79 11 23 0730				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
420960 3MILE 004 ON- 79 11 23 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1115 M3 OFF- 79 11 26 0900				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420961 3MILE 004 ON- 79 11 23 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1115 M3 OFF- 79 11 26 0900				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420999 3MILE 004 ON- 79 11 26 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 11 28 0735				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
421000 3MILE 004 ON- 79 11 26 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 11 28 0735				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
421045 3MILE 004 ON- 79 11 28 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 826 M3 OFF- 79 11 30 0935				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421046 3MILE 004 ON- 79 11 28 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 826 M3 OFF- 79 11 30 0935				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
421079 3MILE 004 ON- 79 11 30 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1085 M3 OFF- 79 12 03 0720				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421080 3MILE 004 ON- 79 11 30 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1085 M3 OFF- 79 12 03 0720				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421163 3MILE 004 ON- 79 12 05 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 12 07 0830				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
421164 3MILE 004 ON- 79 12 05 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 12 07 0830				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
421204 3MILE 004 ON- 79 12 07 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1165 M3 OFF- 79 12 10 0720				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421205 3MILE 004 ON- 79 12 07 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1165 M3 OFF- 79 12 10 0720				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421245 3MILE 004 ON- 79 12 10 0725	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 836 M3 OFF- 79 12 12 1000				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
421246 3MILE 004 ON- 79 12 10 0725	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 836 M3 OFF- 79 12 12 1000				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
421333 3MILE 004 ON- 79 12 12 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 754 M3 OFF- 79 12 14 0745				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421334 3MILE 004 ON- 79 12 12 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 754 M3 OFF- 79 12 14 0745				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	360		DEG-T
421303 3MILE 004 ON- 79 12 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1193 M3 OFF- 79 12 17 0800				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421304 3MILE 004 ON- 79 12 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1193 M3 OFF- 79 12 17 0800				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421369 3MILE 004 ON- 79 12 17 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 785 M3 OFF- 79 12 19 0730				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
421370 3MILE 004 ON- 79 12 17 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 785 M3 OFF- 79 12 19 0730				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421417 3MILE 004 ON- 79 12 19 0735	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 12 21 0820				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
421418 3MILE 004 ON- 79 12 19 0735	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 12 21 0820				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421449 3MILE 004 ON- 79 12 21 0825	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1968 M3 OFF- 79 12 26 0730				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
421450 3MILE 004 ON- 79 12 21 0825	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1968 M3 OFF- 79 12 26 0730				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421501 3MILE 004 ON- 79 12 26 0735	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3 OFF- 79 12 28 0740				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
421502 3MILE 004 ON- 79 12 26 0735	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3 OFF- 79 12 28 0740				
MIDDLETOWN PA ELWOODS SUNOCO STA	AZIMUTH	360		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421561 3MILE 004 ON- 79 12 28 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1191 M3 OFF- 79 12 31 0800				
MIDDLETOWN PA ELWOODS SUNOCO STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	360		DEG-T
421562 3MILE 004 ON- 79 12 28 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1191 M3 OFF- 79 12 31 0800				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	2.6		MILES
401842 3MILE 005 ON- 79 07 23 0842	AZIMUTH	40		DEG-T
SIZE- 775 M3 OFF- 79 07 25 0835				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	AZIMUTH	40		DEG-T
401843 3MILE 005 ON- 79 07 23 0842	DISTANCE	2.6		MILES
SIZE- 775 M3 OFF- 79 07 25 0835				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
436817 3MILE 005 ON- 79 07 25 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 786 M3 OFF- 79 07 27 0912				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
436818 3MILE 005 ON- 79 07 25 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 786 M3 OFF- 79 07 27 0912				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
436855 3MILE 005 ON- 79 07 27 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1160 M3 OFF- 79 07 30 0857				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
436856 3MILE 005 ON- 79 07 27 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1160 M3 OFF- 79 07 30 0857				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
436889 3MILE 005 ON- 79 07 30 0904	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 710 M3 OFF- 79 08 01 0805				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
436890 3MILE 005 ON- 79 07 30 0904	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 710 M3 OFF- 79 08 01 0805				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
436925 3MILE 005 ON- 79 08 01 0837	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 08 03 0827				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
436926 3MILE 005 ON- 79 08 01 0837	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 08 03 0827				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS---	RESULT----	2SIGMA--- UNITS--
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		DISTANCE	2.6	MILES
50 1590 043 42 03 31		AZIMUTH	040	DEG-T
436963 3MILE 005	ON- 79 08 03 0834	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1163 M3	OFF- 79 08 06 0827			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		DISTANCE	2.6	MILES
50 1590 043 42 03 32		AZIMUTH	040	DEG-T
436964 3MILE 005	ON- 79 08 03 0834	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1163 M3	OFF- 79 08 06 0827			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		AZIMUTH	040	DEG-T
50 1590 043 42 03 31		DISTANCE	2.6	MILES
436999 3MILE 005	ON- 79 08 06 0832	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 783 M3	OFF- 79 08 08 0852			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		AZIMUTH	040	DEG-T
50 1590 043 42 03 32		DISTANCE	2.6	MILES
437000 3MILE 005	ON- 79 08 06 0832	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 783 M3	OFF- 79 08 08 0852			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		DISTANCE	2.6	MILES
50 1590 043 42 03 31		AZIMUTH	040	DEG-T
437035 3MILE 005	ON- 79 08 08 0902	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 772 M3	OFF- 79 08 10 0841			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		DISTANCE	2.6	MILES
50 1590 043 42 03 32		AZIMUTH	040	DEG-T
437036 3MILE 005	ON- 79 08 08 0902	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 772 M3	OFF- 79 08 10 0841			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		DISTANCE	2.6	MILES
50 1590 043 42 03 31		AZIMUTH	040	DEG-T
437073 3MILE 005	ON- 79 08 10 0847	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1155 M3	OFF- 79 08 13 0810			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		DISTANCE	2.6	MILES
50 1590 043 42 03 32		AZIMUTH	040	DEG-T
437074 3MILE 005	ON- 79 08 10 0847	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1155 M3	OFF- 79 08 13 0810			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		AZIMUTH	040	DEG-T
50 1590 043 42 03 31		DISTANCE	2.6	MILES
437111 3MILE 005	ON- 79 08 13 0815	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 913 M3	OFF- 79 08 15 0859			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		AZIMUTH	040	DEG-T
50 1590 043 42 03 32		DISTANCE	2.6	MILES
437112 3MILE 005	ON- 79 08 13 0815	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 913 M3	OFF- 79 08 15 0859			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437151 3MILE 005 ON- 79 08 15 0905 SIZE- 694 M3 OFF- 79 08 17 0927	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437152 3MILE 005 ON- 79 08 15 0905 SIZE- 694 M3 OFF- 79 08 17 0927	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437209 3MILE 005 ON- 79 08 17 0933 SIZE- 1239 M3 OFF- 79 08 20 0853	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437210 3MILE 005 ON- 79 08 17 0933 SIZE- 1239 M3 OFF- 79 08 20 0853	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437237 3MILE 005 ON- 79 08 20 0859 SIZE- 785 M3 OFF- 79 08 22 0821	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437238 3MILE 005 ON- 79 08 20 0859 SIZE- 785 M3 OFF- 79 08 22 0821	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437265 3MILE 005 ON- 79 08 22 0845 SIZE- 749 M3 OFF- 79 08 24 0900	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437266 3MILE 005 ON- 79 08 22 0845 SIZE- 749 M3 OFF- 79 08 24 0900	DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	2.6		MILES
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437321 3MILE 005 ON- 79 08 24 0905 SIZE- 1027 M3 OFF- 79 08 27 0854	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437322 3MILE 005 ON- 79 08 24 0905 SIZE- 1027 M3 OFF- 79 08 27 0854	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
437343 3MILE 005 ON- 79 08 27 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3 OFF- 79 08 29 0906				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
437344 3MILE 005 ON- 79 08 27 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3 OFF- 79 08 29 0906				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
437395 3MILE 005 ON- 79	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 782 M3 OFF- 79 08 31 0836				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
437396 3MILE 005 ON- 79	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 782 M3 OFF- 79 08 31 0836				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	GAMMA-SPECTRUM-NEGLIGIBLE			
437417 3MILE 005 ON- 79 08 31 0843				
SIZE- 1170 M3 OFF- 79 09 03 0900				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
437418 3MILE 005 ON- 79 08 31 0843	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1170 M3 OFF- 79 09 03 0900				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
437441 3MILE 005 ON- 79 09 03 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 770 M3 OFF- 79 09 05 0840				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
437442 3MILE 005 ON- 79 09 03 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 770 M3 OFF- 79 09 05 0840				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
437477 3MILE 005 ON- 79 09 05 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 09 07 0844				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
437478 3MILE 005 ON- 79 09 05 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 09 07 0844				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

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	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437513 3MILE 005 ON- 79 09 07 0848 SIZE- 1166 M3 OFF- 79 09 10 0951	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437514 3MILE 005 ON- 79 09 07 0848 SIZE- 1166 M3 OFF- 79 09 10 0951	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437549 3MILE 005 ON- 79 09 10 0955 SIZE- 751 M3 OFF- 79 09 12 0939	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437550 3MILE 005 ON- 79 09 10 0955 SIZE- 751 M3 OFF- 79 09 12 0939	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437585 3MILE 005 ON- 79 09 12 0944 SIZE- 778 M3 OFF- 79 09 14 0849	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437586 3MILE 005 ON- 79 09 12 0944 SIZE- 778 M3 OFF- 79 09 14 0849	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437621 3MILE 005 ON- 79 09 14 0855 SIZE- 1161 M3 OFF- 79 09 17 0845	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437622 3MILE 005 ON- 79 09 14 0855 SIZE- 1161 M3 OFF- 79 09 17 0845	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 437657 3MILE 005 ON- 79 09 17 0850 SIZE- 775 M3 OFF- 79 09 19 0844	DISTANCE AZIMUTH SPECIAL FILTER GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 437658 3MILE 005 ON- 79 09 17 0850 SIZE- 775 M3 OFF- 79 09 19 0844	AZIMUTH DISTANCE SPECIAL FILTER GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
437693 3MILE 005 ON- 79 09 19 0850	SPECIAL FILTER			
SIZE- 778 M3 OFF- 79 09 21 0858	GAMMA-SPECTRUM-NEGLIGIBLE			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
437694 3MILE 005 ON- 79 09 19 0850	SPECIAL FILTER			
SIZE- 778 M3 OFF- 79 09 21 0858	GAMMA-SPECTRUM-NEGLIGIBLE			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
437727 3MILE 005 ON- 79 09 21 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1171 M3 OFF- 79 09 24 0923				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
437728 3MILE 005 ON- 79 09 21 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1171 M3 OFF- 79 09 24 0923				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
437767 3MILE 005 ON- 79 09 24	SPECIAL FILTER			
SIZE- 773 M3 OFF- 79 09 26 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
437768 3MILE 005 ON- 79 09 24	SPECIAL FILTER			
SIZE- 773 M3 OFF- 79 09 26 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
437803 3MILE 005 ON- 79 09 26 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 09 28 0930				
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
437804 3MILE 005 ON- 79 09 26 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 09 28 0930				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
420002 3MILE 005 ON- 79 09 28 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1148 M3 OFF- 79 10 01 1020				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
420003 3MILE 005 ON- 79 09 28 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1148 M3 OFF- 79 10 01 1020				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420048 3MILE 005 ON- 79 10 01 1026 SIZE- 752 M3 OFF- 79 10 03 0855	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420049 3MILE 005 ON- 79 10 01 1026 SIZE- 752 M3 OFF- 79 10 03 0855	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420084 3MILE 005 ON- 79 10 05 0903 SIZE- 781 M3 OFF- 79 10 05 0921	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420085 3MILE 005 ON- 79 10 05 0903 SIZE- 781 M3 OFF- 79 10 05 0921	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420147 3MILE 005 ON- 79 10 05 0903 SIZE- 1173 M3 OFF- 79 10 08 0955	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420148 3MILE 005 ON- 79 10 05 0903 SIZE- 1173 M3 OFF- 79 10 08 0955	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420164 3MILE 005 ON- 79 10 08 1000 SIZE- 757 M3 OFF- 79 10 10 0843	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420165 3MILE 005 ON- 79 10 08 1000 SIZE- 757 M3 OFF- 79 10 10 0843	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420207 3MILE 005 ON- 79 10 10 0851 SIZE- 772 M3 OFF- 79 10 12 0836	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420208 3MILE 005 ON- 79 10 10 0851 SIZE- 772 M3 OFF- 79 10 12 0836	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
420254 3MILE 005 ON- 79 10 12 0839	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1165 M3 OFF- 79 10 15 0840				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
420255 3MILE 005 ON- 79 10 12 0839	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1165 M3 OFF- 79 10 15 0840				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
420284 3MILE 005 ON- 79 10 15 0843	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 10 17 0855				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
420285 3MILE 005 ON- 79 10 15 0843	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- .778 M3 OFF- 79 10 17 0855				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
420327 3MILE 005 ON- 79 10 17 0857	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 751 M3 OFF- 79 10 19 0841				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
420328 3MILE 005 ON- 79 10 17 0857	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 751 M3 OFF- 79 10 19 0841				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
420397 3MILE 005 ON- 79 10 19 0847	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1160 M3 OFF- 79 10 22 0841				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
420398 3MILE 005 ON- 79 10 19 0847	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1160 M3 OFF- 79 10 22 0841				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
420401 3MILE 005 ON- 79 10 22 0846	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 781 M3 OFF- 79 10 24 0900				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
420402 3MILE 005 ON- 79 10 22 0846	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 781 M3 OFF- 79 10 24 0900				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
420435 3MILE 005 ON- 79 10 24 0908	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 10 26 0910				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
420436 3MILE 005 ON- 79 10 24 0908	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 10 26 0910				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
420497 3MILE 005 ON- 79 10 26 0914	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1176 M3 OFF- 79 10 29 0856				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
420498 3MILE 005 ON- 79 10 26 0914	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1176 M3 OFF- 79 10 29 0856				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
420525 3MILE 005 ON- 79 10 29 0902	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 779 M3 OFF- 79 10 31 1030				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
420526 3MILE 005 ON- 79 10 29 0902	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 779 M3 OFF- 79 10 31 1030				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
420563 3MILE 005 ON- 79 10 31 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 739 M3 OFF- 79 11 02 0927				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
420564 3MILE 005 ON- 79 10 31 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 739 M3 OFF- 79 11 02 0927				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
420599 3MILE 005 ON- 79 11 02 0933	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1153 M3 OFF- 79 11 05 0855				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
420600 3MILE 005 ON- 79 11 02 0933	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1153 M3 OFF- 79 11 05 0855				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420636 3MILE 005 ON- 79 11 05 0900 SIZE- 770 M3 OFF- 79 11 07 0832	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420637 3MILE 005 ON- 79 11 05 0900 SIZE- 770 M3 OFF- 79 11 07 0832	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420679 3MILE 005 ON- 79 11 07 0839 SIZE- 792 M3 OFF- 79 11 09 0822	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420680 3MILE 005 ON- 79 11 07 0839 SIZE- 792 M3 OFF- 79 11 09 0822	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420725 3MILE 005 ON- 79 11 09 0847 SIZE- 1208 M3 OFF- 79 11 12 1013	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420726 3MILE 005 ON- 79 11 09 0847 SIZE- 1208 M3 OFF- 79 11 12 1013	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420764 3MILE 005 ON- 79 11 12 1015 SIZE- 326 M3 OFF- 79 11 14 0842	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420765 3MILE 005 ON- 79 11 12 1015 SIZE- 326 M3 OFF- 79 11 14 0842	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 420813 3MILE 005 ON- 79 11 14 0848 SIZE- 797 M3 OFF- 79 11 16 0911	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 420814 3MILE 005 ON- 79 11 14 0848 SIZE- 797 M3 OFF- 79 11 16 0911	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
420848 3MILE 005 ON- 79 11 16 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1166 M3 OFF- 79 11 19 0904				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
420849 3MILE 005 ON- 79 11 16 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1166 M3 OFF- 79 11 19 0904				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
420890 3MILE 005 ON- 79 11 19 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 775 M3 OFF- 79 11 21 0938				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
420891 3MILE 005 ON- 79 11 19 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 775 M3 OFF- 79 11 21 0938				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
420922 3MILE 005 ON- 79 11 21 0942	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 801 M3 OFF- 79 11 23 1145				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
420923 3MILE 005 ON- 79 11 21 0942	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 801 M3 OFF- 79 11 23 1145				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
420962 3MILE 005 ON- 79 11 23 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1095 M3 OFF- 79 11 26 0955				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
420963 3MILE 005 ON- 79 11 23 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1095 M3 OFF- 79 11 26 0955				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
421001 3MILE 005 ON- 79 11 26 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 770 M3 OFF- 79 11 28 0954				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
421002 3MILE 005 ON- 79 11 26 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 770 M3 OFF- 79 11 28 0954				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

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	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
421047 3MILE 005 ON- 79 11 28 0903	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3 OFF- 79 11 30 0908				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
421048 3MILE 005 ON- 79 11 28 0903	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3 OFF- 79 11 30 0908				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
421081 3MILE 005 ON- 79 11 30 0913	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1182 M3 OFF- 79 12 03 0847				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
421082 3MILE 005 ON- 79 11 30 0913	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1182 M3 OFF- 79 12 03 0847				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
421165 3MILE 005 ON- 79 12 05 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 12 07 0840				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
421166 3MILE 005 ON- 79 12 05 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 12 07 0840				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 31	AZIMUTH	040		DEG-T
421206 3MILE 005 ON- 79 12 07 0847	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1155 M3 OFF- 79 12 10 0912				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 32	DISTANCE	2.6		MILES
421207 3MILE 005 ON- 79 12 07 0847	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1155 M3 OFF- 79 12 10 0912				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
421247 3MILE 005 ON- 79 12 10 0956	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 12 12 0920				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
421248 3MILE 005 ON- 79 12 10 0956	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 12 12 0920				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

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	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 421335 3MILE 005 ON- 79 12 12 0935 SIZE- 751 M3 OFF- 79 12 14 0830	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 421336 3MILE 005 ON- 79 12 12 0935 SIZE- 751 M3 OFF- 79 12 14 0830	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 421305 3MILE 005 ON- 79 12 14 0830 SIZE- 1158 M3 OFF- 79 12 17 0849	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 421306 3MILE 005 ON- 79 12 14 0830 SIZE- 1158 M3 OFF- 79 12 17 0849	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 421379 3MILE 005 ON- 79 12 17 0955 SIZE- 788 M3 OFF- 79 12 19 1005	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 421380 3MILE 005 ON- 79 12 17 0955 SIZE- 788 M3 OFF- 79 12 19 1005	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 421419 3MILE 005 ON- 79 12 19 1009 SIZE- 721 M3 OFF- 79 12 21 0835	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 421420 3MILE 005 ON- 79 12 19 1009 SIZE- 721 M3 OFF- 79 12 21 0835	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 31 421479 3MILE 005 ON- 79 12 21 0840 SIZE- 1885 M3 OFF- 79 12 26 0945	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	040 2.6		DEG-T MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 50 1590 043 42 03 32 421480 3MILE 005 ON- 79 12 21 0840 SIZE- 1885 M3 OFF- 79 12 26 0945	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.6 040		MILES DEG-T

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
421503 3MILE 005 ON- 79 12 26 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 783 M3 OFF- 79 12 28 1040				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
421504 3MILE 005 ON- 79 12 26 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 783 M3 OFF- 79 12 28 1040				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	AZIMUTH	040		DEG-T
50 1590 043 42 03 31	DISTANCE	2.6		MILES
421555 3MILE 005 ON- 79 12 28 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1168 M3 OFF- 79 12 31 1145				
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DISTANCE	2.6		MILES
50 1590 043 42 03 32	AZIMUTH	040		DEG-T
421556 3MILE 005 ON- 79 12 28 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1168 M3 OFF- 79 12 31 1145				
NEWVILLE PA BROOKS FARM	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	3.0		MILES
401844 3MILE 009 ON- 79 07 23 1010	AZIMUTH	100		DEG-T
SIZE- 795 M3 OFF- 79 07 25 0940				
NEWVILLE PA BROOKS FARM	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	DISTANCE	3.0		MILES
401845 3MILE 009 ON- 79 07 23 1010	AZIMUTH	100		DEG-T
SIZE- 795 M3 OFF- 79 07 25 0940				
NEWVILLE PA NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
436819 3MILE 009 ON- 79 07 25 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 793 M3 OFF- 79 07 27 0900				
NEWVILLE PA NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
436820 3MILE 009 ON- 79 07 25 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 793 M3 OFF- 79 07 27 0900				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
436857 3MILE 009 ON- 79 07 27 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1206 M3 OFF- 79 07 30 0900				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
436858 3MILE 009 ON- 79 07 27 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1206 M3 OFF- 79 07 30 0900				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

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	ANALYSIS	RESULT	2SIGMA	UNITS
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
436905 3MILE 009 ON- 79 07 30 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 798 M3 OFF- 79 08 01 0900				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
436906 3MILE 009 ON- 79 07 30 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 798 M3 OFF- 79 08 01 0900				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
436927 3MILE 009 ON- 79 08 01 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 08 03 0835				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
436928 3MILE 009 ON- 79 08 01 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 08 03 0835				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
436965 3MILE 009 ON- 79 08 03 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1214 M3 OFF- 79 08 06 0900				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
436966 3MILE 009 ON- 79 08 03 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1214 M3 OFF- 79 08 06 0900				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437001 3MILE 009 ON- 79 08 06 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 08 08 0900				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437002 3MILE 009 ON- 79 08 06 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 08 08 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437037 3MILE 009 ON- 79 08 08 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 08 10 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437038 3MILE 009 ON- 79 08 08 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 08 10 0900				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

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	ANALYSIS	RESULT	2SIGMA	UNITS
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437075 3MILE 009 ON- 79 08 10 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1209 M3 OFF- 79 08 13 0915				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437076 3MILE 009 ON- 79 08 10 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1209 M3 OFF- 79 08 13 0915				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437113 3MILE 009 ON- 79 08 13 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 827 M3 OFF- 79 08 15 0910				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437114 3MILE 009 ON- 79 08 13 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 827 M3 OFF- 79 08 15 0910				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437153 3MILE 009 ON- 79 08 15 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 800 M3 OFF- 79 08 17 0900				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437154 3MILE 009 ON- 79 08 15 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 800 M3 OFF- 79 08 17 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437217 3MILE 009 ON- 79 08 17 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1221 M3 OFF- 79 08 20 0910				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437218 3MILE 009 ON- 79 08 17 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1221 M3 OFF- 79 08 20 0910				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437249 3MILE 009 ON- 79 08 20 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 810 M3 OFF- 79 08 22 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437250 3MILE 009 ON- 79 08 20 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 810 M3 OFF- 79 08 22 0900				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

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	ANALYSIS	RESULT	2SIGMA	UNITS
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437261 3MILE 009 ON- 79 08 22 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 813 M3 OFF- 79 08 24 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437262 3MILE 009 ON- 79 08 22 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 813 M3 OFF- 79 08 24 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437315 3MILE 009 ON- 79 08 24 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1218 M3 OFF- 79 08 27 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437316 3MILE 009 ON- 79 08 24 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1218 M3 OFF- 79 08 27 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437335 3MILE 009 ON- 79 08 27 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 08 29 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437336 3MILE 009 ON- 79 08 27 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 08 29 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437393 3MILE 009 ON- 79 08 29 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 813 M3 OFF- 79 08 31 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437394 3MILE 009 ON- 79 08 29 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 813 M3 OFF- 79 08 31 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437419 3MILE 009 ON- 79 08 31 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1208 M3 OFF- 79 09 03 0900				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437420 3MILE 009 ON- 79 08 31 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1208 M3 OFF- 79 09 03 0900				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

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	ANALYSIS	RESULT	2SIGMA	UNITS
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437443 3MILE 009 ON- 79 09 03 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 09 05 0915				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437444 3MILE 009 ON- 79 09 03 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 09 05 0915				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437479 3MILE 009 ON- 79 09 05 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3 OFF- 79 09 07 0855				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437480 3MILE 009 ON- 79 09 05 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3 OFF- 79 09 07 0855				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437515 3MILE 009 ON- 79 09 07 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1216 M3 OFF- 79 09 10 0920				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437516 3MILE 009 ON- 79 09 07 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1216 M3 OFF- 79 09 10 0920				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437551 3MILE 009 ON- 79 09 10 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 09 12 0920				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437552 3MILE 009 ON- 79 09 10 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 09 12 0920				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
437587 3MILE 009 ON- 79 09 12 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 09 14 0915				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
437588 3MILE 009 ON- 79 09 12 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 09 14 0915				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

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		ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
437623 3MILE 009 ON- 79 09 14 0915		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1213 M3 OFF- 79 09 17 0935					
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
437624 3MILE 009 ON- 79 09 14 0915		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1213 M3 OFF- 79 09 17 0935					
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	100		DEG-T
437659 3MILE 009 ON- 79 09 17 0915		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 825 M3 OFF- 79 09 19 0920					
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437660 3MILE 009 ON- 79 09 17 0915		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 825 M3 OFF- 79 09 19 0920					
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437695 3MILE 009 ON- 79 09 19 0930		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 09 21 0915					
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437696 3MILE 009 ON- 79 09 19 0930		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 09 21 0915					
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437729 3MILE 009 ON- 79 09 21 0915		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1208 M3 OFF- 79 09 24 0920					
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437730 3MILE 009 ON- 79 09 21 0915		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1208 M3 OFF- 79 09 24 0920					
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437769 3MILE 009 ON- 79 09 24 0921		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 802 M3 OFF- 79 09 26 0915					
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437770 3MILE 009 ON- 79 09 24 0921		GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 802 M3 OFF- 79 09 26 0915					

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

NEWVILLE PA EARL NISSLEY RES		ANALYSIS	RESULT	2SIGMA	UNITS
50 1590 043 42 03 31		AZIMUTH	100		DEG-T
437805 3MILE 009	ON- 79 09 26 0915	DISTANCE	3.0		MILES
SIZE- 805 M3	OFF- 79 09 28 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437806 3MILE 009	ON- 79 09 26 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3	OFF- 79 09 28 0915				
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	100		DEG-T
420004 3MILE 009	ON- 79 09 28 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1339 M3	OFF- 79 10 01 0920				
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
420005 3MILE 009	ON- 79 09 28 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1339 M3	OFF- 79 10 01 0920				
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	100		DEG-T
420050 3MILE 009	ON- 79 10 01 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 561 M3	OFF- 79 10 03 0925				
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	100		DEG-T
420051 3MILE 009	ON- 79 10 01 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 561 M3	OFF- 79 10 03 0925				
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	100		DEG-T
420086 3MILE 009	ON- 79 10 03 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3	OFF- 79 10 05 0930				
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
420087 3MILE 009	ON- 79 10 03 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3	OFF- 79 10 05 0930				
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
420149 3MILE 009	ON- 79 10 05 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1204 M3	OFF- 79 10 08 0920				
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	100		DEG-T
420150 3MILE 009	ON- 79 10 05 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1204 M3	OFF- 79 10 08 0920				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 420367 3MILE 009 ON- 79 10 19 0915 SIZE- 1209 M3 OFF- 79 10 22 0930	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 420368 3MILE 009 ON- 79 10 19 0915 SIZE- 1209 M3 OFF- 79 10 22 0930	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 420405 3MILE 009 ON- 79 10 22 0930 SIZE- 800 M3 OFF- 79 10 24 0915	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 420406 3MILE 009 ON- 79 10 22 0930 SIZE- 800 M3 OFF- 79 10 24 0915	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 420437 3MILE 009 ON- 79 10 24 0915 SIZE- 795 M3 OFF- 79 10 26 0840	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 420438 3MILE 009 ON- 79 10 24 0915 SIZE- 795 M3 OFF- 79 10 26 0840	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 420499 3MILE 009 ON- 79 10 26 0840 SIZE- 1246 M3 OFF- 79 10 29 1010	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 420500 3MILE 009 ON- 79 10 26 0840 SIZE- 1246 M3 OFF- 79 10 29 1010	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 420527 3MILE 009 ON- 79 10 29 1010 SIZE- 793 M3 OFF- 79 10 31 0935	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 420528 3MILE 009 ON- 79 10 29 1010 SIZE- 793 M3 OFF- 79 10 31 0935	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
420565 3MILE 009 ON- 79 10 31 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 11 02 0930				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420566 3MILE 009 ON- 79 10 31 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 OFF- 79 11 02 0930				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
420601 3MILE 009 ON- 79 11 02 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1209 M3 OFF- 79 11 05 0940				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420602 3MILE 009 ON- 79 11 02 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1209 M3 OFF- 79 11 05 0940				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420642 3MILE 009 ON- 79 11 05 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 847 M3 OFF- 79 11 07 0935				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	100		DEG-T
420643 3MILE 009 ON- 79 11 05 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 847 M3 OFF- 79 11 07 0935				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
420681 3MILE 009 ON- 79 11 07 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 804 M3 OFF- 79 11 09 0905				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420682 3MILE 009 ON- 79 11 07 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 804 M3 OFF- 79 11 09 0905				
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	100		DEG-T
420727 3MILE 009 ON- 79 11 09 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1226 M3 OFF- 79 11 12 0930				
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420728 3MILE 009 ON- 79 11 09 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1226 M3 OFF- 79 11 12 0930				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13			
	ANALYSIS	RESULT	2SIGMA UNITS
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0	MILES
50 1590 043 42 03 31	AZIMUTH	100	DEG-T
420766 3MILE 009 ON- 79 11 12 0930	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 858 M3 OFF- 79 11 14 0930			
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100	DEG-T
50 1590 043 42 03 32	DISTANCE	3.0	MILES
420767 3MILE 009 ON- 79 11 12 0930	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 858 M3 OFF- 79 11 14 0930			
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0	MILES
50 1590 043 42 03 31	AZIMUTH	100	DEG-T
420815 3MILE 009 ON- 79 11 14 0930	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 810 M3 OFF- 79 11 16 0925			
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100	DEG-T
50 1590 043 42 03 32	DISTANCE	3.0	MILES
420816 3MILE 009 ON- 79 11 14 0930	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 810 M3 OFF- 79 11 16 0925			
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100	DEG-T
50 1590 043 42 03 31	DISTANCE	3.0	MILES
420850 3MILE 009 ON- 79 11 16 0925	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1222 M3 OFF- 79 11 19 0940			
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0	MILES
50 1590 043 42 03 32	AZIMUTH	100	DEG-T
420851 3MILE 009 ON- 79 11 16 0925	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1222 M3 OFF- 79 11 19 0940			
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100	DEG-T
50 1590 043 42 03 31	DISTANCE	3.0	MILES
420892 3MILE 009 ON- 79 11 19 0940	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 859 M3 OFF- 79 11 21 0930			
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0	MILES
50 1590 043 42 03 32	AZIMUTH	100	DEG-T
420893 3MILE 009 ON- 79 11 19 0940	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 859 M3 OFF- 79 11 21 0930			
NEWVILLE PA EARL NISSLEY RES	AZIMUTH	100	DEG-T
50 1590 043 42 03 31	DISTANCE	3.0	MILES
420924 3MILE 009 ON- 79 11 21 0930	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 815 M3 OFF- 79 11 23 0935			
NEWVILLE PA EARL NISSLEY RES	DISTANCE	3.0	MILES
50 1590 043 42 03 32	AZIMUTH	100	DEG-T
420925 3MILE 009 ON- 79 11 21 0930	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 815 M3 OFF- 79 11 23 0935			

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

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-----------------------------------------ANALYSIS---RESULT----2SIGMA---UNITS--

NEWVILLE PA EARL NISSLEY RES                DISTANCE   3.0                MILES
50 1590 043 42 03 31                        AZIMUTH    100                DEG-T
420964 3MILE 009      ON- 79 11 23 0935     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   957 M3     OFF- 79 11 26 0900

NEWVILLE PA EARL NISSLEY RES                AZIMUTH    100                DEG-T
50 1590 043 42 03 32                        DISTANCE   3.0                MILES
420965 3MILE 009      ON- 79 11 23 0935     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   957 M3     OFF- 79 11 26 0900

NEWVILLE PA EARL NISSLEY RES                AZIMUTH    100                DEG-T
50 1590 043 42 03 31                        DISTANCE   3.0                MILES
421003 3MILE 009      ON- 79 11 26 0900     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   825 M3     OFF- 79 11 28 0940

NEWVILLE PA EARL NISSLEY RES                DISTANCE   3.0                MILES
50 1590 043 42 03 32                        AZIMUTH    100                DEG-T
421004 3MILE 009      ON- 79 11 26 0900     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   825 M3     OFF- 79 11 28 0940

NEWVILLE PA EARL NISSLEY RES                DISTANCE   3.0                MILES
50 1590 043 42 03 31                        AZIMUTH    100                DEG-T
421049 3MILE 009      ON- 79 11 28 0940     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   845 M3     OFF- 79 11 30 1130

NEWVILLE PA EARL NISSLEY RES                AZIMUTH    100                DEG-T
50 1590 043 42 03 32                        DISTANCE   3.0                MILES
421050 3MILE 009      ON- 79 11 28 0940     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   845 M3     OFF- 79 11 30 1130

NEWVILLE PA EARL NISSLEY RES                DISTANCE   3.0                MILES
50 1590 043 42 03 31                        AZIMUTH    100                DEG-T
421083 3MILE 009      ON- 79 11 30 1130     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1184 M3     OFF- 79 12 03 0935

NEWVILLE PA EARL NISSLEY RES                AZIMUTH    100                DEG-T
50 1590 043 42 03 32                        DISTANCE   3.0                MILES
421084 3MILE 009      ON- 79 11 30 1130     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1184 M3     OFF- 79 12 03 0935

NEWVILLE PA EARL NISSLEY RES                AZIMUTH    100                DEG-T
50 1590 043 42 03 31                        DISTANCE   3.0                MILES
421167 3MILE 009      ON- 79 12 05 0940     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   808 M3     OFF- 79 12 07 0930

NEWVILLE PA EARL NISSLEY RES                DISTANCE   3.0                MILES
50 1590 043 42 03 32                        AZIMUTH    100                DEG-T
421168 3MILE 009      ON- 79 12 05 0940     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   808 M3     OFF- 79 12 07 0930
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TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	100		DEG-T
421208 3MILE 009	ON- 79 12 07 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1219 M3	OFF- 79 12 10 0930				
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
421209 3MILE 009	ON- 79 12 07 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1219 M3	OFF- 79 12 10 0930				
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
421269 3MILE 009	ON- 79 12 10 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 858 M3	OFF- 79 12 12 0925				
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	100		DEG-T
421270 3MILE 009	ON- 79 12 10 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 858 M3	OFF- 79 12 12 0925				
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	100		DEG-T
421337 3MILE 009	ON- 79 12 12 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 808 M3	OFF- 79 12 14 0910				
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
421338 3MILE 009	ON- 79 12 12 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 808 M3	OFF- 79 12 14 0910				
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	100		DEG-T
421309 3MILE 009	ON- 79 12 14 0919	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3	OFF- 79 12 17 0930				
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
*421310 3MILE 009	ON- 79 12 14 0919	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3	OFF- 79 12 17 0930				
NEWVILLE PA EARL NISSLEY RES		AZIMUTH	100		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
421381 3MILE 009	ON- 79 12 17 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 874 M3	OFF- 79 12 19 1020				
NEWVILLE PA EARL NISSLEY RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	100		DEG-T
421382 3MILE 009	ON- 79 12 17 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 874 M3	OFF- 79 12 19 1020				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 90/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 421421 3MILE 009 ON- 79 12 19 1020 SIZE- 774 M3 OFF- 79 12 21 0930	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 421422 3MILE 009 ON- 79 12 19 1020 SIZE- 774 M3 OFF- 79 12 21 0930	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 421481 3MILE 009 ON- 79 12 21 0930 SIZE- 1195 M3 OFF- 79 12 24 0900	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 421482 3MILE 009 ON- 79 12 21 0930 SIZE- 1195 M3 OFF- 79 12 24 0900	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 421469 3MILE 009 ON- 79 12 24 1020 SIZE- 833 M3 OFF- 79 12 26 1010	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 421470 3MILE 009 ON- 79 12 24 1020 SIZE- 833 M3 OFF- 79 12 26 1010	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 421505 3MILE 009 ON- 79 12 26 1010 SIZE- 807 M3 OFF- 79 12 28 0830	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 421506 3MILE 009 ON- 79 12 26 1010 SIZE- 807 M3 OFF- 79 12 28 0830	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 31 421557 3MILE 009 ON- 79 12 28 0830 SIZE- 1315 M3 OFF- 79 12 31 0950	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	100 3.0		DEG-T MILES
NEWVILLE PA EARL NISSLEY RES 50 1590 043 42 03 32 421558 3MILE 009 ON- 79 12 28 0830 SIZE- 1315 M3 OFF- 79 12 31 0950	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 100		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ELIZABETHTOWN PA ARCO SERVICE STA	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	6.3		MILES
401846 3MILE 010 ON- 79 07 23 0800	AZIMUTH	95		DEG-T
SIZE- 796 M3 OFF- 79 07 25 0630				
ELIZABETHTOWN PA ARCO SERVICE STA	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	DISTANCE	6.3		MILES
401847 3MILE 010 ON- 79 07 23 0800	AZIMUTH	95		DEG-T
SIZE- 796 M3 OFF- 79 07 25 0630				
ELIZABETHTOWN PA ARCO SERVICE STA	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	6.3		MILES
436821 3MILE 010 ON- 79 07 25 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 07 27 0640				
ELIZABETHTOWN PA ARCO SERVICE STA	DISTANCE	6.3		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
436822 3MILE 010 ON- 79 07 25 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 07 27 0640				
ELIZABETHTOWN PA ARCO SERVICE STA	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	6.3		MILES
436859 3MILE 010 ON- 79 07 27 0640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3 OFF- 79 07 30 0830				
ELIZABETHTOWN PA ARCO SERVICE STA	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	6.3		MILES
436860 3MILE 010 ON- 79 07 27 0640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3 OFF- 79 07 30 0830				
ELIZABETHTOWN PA ARCO SERVICE STA	DISTANCE	6.3		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
436891 3MILE 010 ON- 79 07 30 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 796 M3 OFF- 79 08 01				
ELIZABETHTOWN PA ARCO SERVICE STA	DISTANCE	6.3		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
436892 3MILE 010 ON- 79 07 30 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 796 M3 OFF- 79 08 01				
ELIZABETHTOWN PA ARCO SERVICE STA	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	6.3		MILES
436929 3MILE 010 ON- 79 08 01 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 815 M3 OFF- 79 08 03 0630				
ELIZABETHTOWN PA ARCO SERVICE STA	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	6.3		MILES
436930 3MILE 010 ON- 79 08 01 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 815 M3 OFF- 79 08 03 0630				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 90/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3		MILES
50 1590 043 42 03 31		AZIMUTH	095		DEG-T
436967 3MILE 010	ON- 79 08 03 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1246 M3	OFF- 79 08 06 0730				
ELIZABETHTOWN PA ARCO SERVICE STA		AZIMUTH	095		DEG-T
50 1590 043 42 03 32		DISTANCE	6.3		MILES
436968 3MILE 010	ON- 79 08 03 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1246 M3	OFF- 79 08 06 0730				
ELIZABETHTOWN PA ARCO SERVICE STA		AZIMUTH	095		DEG-T
50 1590 043 42 03 31		DISTANCE	6.3		MILES
437003 3MILE 010	ON- 79 08 06 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3	OFF- 79 08 08 0700				
ELIZABETHTOWN PA ARCO SERVICE STA		AZIMUTH	095		DEG-T
50 1590 043 42 03 32		DISTANCE	6.3		MILES
437004 3MILE 010	ON- 79 08 06 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3	OFF- 79 08 08 0700				
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3		MILES
50 1590 043 42 03 31		AZIMUTH	095		DEG-T
437039 3MILE 010	ON- 79 08 08 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 868 M3	OFF- 79 08 10 0730				
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3		MILES
50 1590 043 42 03 32		AZIMUTH	095		DEG-T
437040 3MILE 010	ON- 79 08 08 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 868 M3	OFF- 79 08 10 0730				
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3		MILES
50 1590 043 42 03 31		AZIMUTH	095		DEG-T
437077 3MILE 010	ON- 79 08 10 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1224 M3	OFF- 79 08 13 0700				
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3		MILES
50 1590 043 42 03 32		AZIMUTH	095		DEG-T
437078 3MILE 010	ON- 79 08 10 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1224 M3	OFF- 79 08 13 0700				
ELIZABETHTOWN PA ARCO SERVICE STA		AZIMUTH	095		DEG-T
50 1590 043 42 03 31		DISTANCE	6.3		MILES
437115 3MILE 010	ON- 79 08 13 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 825 M3	OFF- 79 08 15 0712				
ELIZABETHTOWN PA ARCO SERVICE STA		AZIMUTH	095		DEG-T
50 1590 043 42 03 32		DISTANCE	6.3		MILES
437116 3MILE 010	ON- 79 08 13 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 825 M3	OFF- 79 08 15 0712				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437155 3MILE 010 ON- 79 08 15 0712 SIZE- 963 M3 OFF- 79 08 17 0630	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437156 3MILE 010 ON- 79 08 15 0712 SIZE- 963 M3 OFF- 79 08 17 0630	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437199 3MILE 010 ON- 79 08 17 0630 SIZE- 1264 M3 OFF- 79 08 20 0710	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437200 3MILE 010 ON- 79 08 17 0630 SIZE- 1264 M3 OFF- 79 08 20 0710	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437255 3MILE 010 ON- 79 08 20 0710 SIZE- 839 M3 OFF- 79 08 22 0725	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437256 3MILE 010 ON- 79 08 20 0710 SIZE- 839 M3 OFF- 79 08 22 0725	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437275 3MILE 010 ON- 79 08 22 0725 SIZE- 905 M3 OFF- 79 08 24 1010	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437276 3MILE 010 ON- 79 08 22 0725 SIZE- 905 M3 OFF- 79 08 24 1010	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437319 3MILE 010 ON- 79 08 24 1020 SIZE- 1230 M3 OFF- 79 08 27 0715	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437320 3MILE 010 ON- 79 08 24 1020 SIZE- 1230 M3 OFF- 79 08 27 0715	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437339 3MILE 010 ON- 79 08 27 0715 SIZE- 832 M3 OFF- 79 08 29 0705	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437340 3MILE 010 ON- 79 08 27 0715 SIZE- 832 M3 OFF- 79 08 29 0705	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437383 3MILE 010 ON- 79 08 29 0705 SIZE- 933 M3 OFF- 79 08 31 1240	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437384 3MILE 010 ON- 79 08 29 0705 SIZE- 933 M3 OFF- 79 08 31 1240	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437405 3MILE 010 ON- 79 08 31 1245 SIZE- 1177 M3 OFF- 79 09 03 0800	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437406 3MILE 010 ON- 79 08 31 1245 SIZE- 1177 M3 OFF- 79 09 03 0800	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437455 3MILE 010 ON- 79 09 03 0800 SIZE- 806 M3 OFF- 79 09 05 0705	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437456 3MILE 010 ON- 79 09 03 0800 SIZE- 806 M3 OFF- 79 09 05 0705	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437481 3MILE 010 ON- 79 09 05 0705 SIZE- 965 M3 OFF- 79 09 07 1535	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437482 3MILE 010 ON- 79 09 05 0705 SIZE- 965 M3 OFF- 79 09 07 1535	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

ELIZABETHTOWN PA ARCO STA		DISTANCE	6.3	MILES
50 1590 043 42 03 31		AZIMUTH	095	DEG-T
437517 3MILE 010	ON- 79 09 07 1545	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1114 M3	OFF- 79 09 10 0850			
ELIZABETHTOWN PA ARCO STA		DISTANCE	6.3	MILES
50 1590 043 42 03 32		AZIMUTH	095	DEG-T
437518 3MILE 010	ON- 79 09 07 1545	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1114 M3	OFF- 79 09 10 0850			
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3	MILES
50 1590 043 42 03 31		AZIMUTH	095	DEG-T
437553 3MILE 010	ON- 79 09 10 0850	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 859 M3	OFF- 79 09 12 1105			
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3	MILES
50 1590 043 42 03 32		AZIMUTH	095	DEG-T
437554 3MILE 010	ON- 79 09 10 0850	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 859 M3	OFF- 79 09 12 1105			
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3	MILES
50 1590 043 42 03 31		AZIMUTH	095	DEG-T
437589 3MILE 010	ON- 79 09 12 1110	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 794 M3	OFF- 79 09 14 0720			
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3	MILES
50 1590 043 42 03 32		AZIMUTH	095	DEG-T
437590 3MILE 010	ON- 79 09 12 1110	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 794 M3	OFF- 79 09 14 0720			
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3	MILES
50 1590 043 42 03 31		AZIMUTH	095	DEG-T
437625 3MILE 010	ON- 79 09 14 0720	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1288 M3	OFF- 79 09 17 0710			
ELIZABETHTOWN PA ARCO SERVICE STA		AZIMUTH	095	DEG-T
50 1590 043 42 03 32		DISTANCE	6.3	MILES
437626 3MILE 010	ON- 79 09 14 0720	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1288 M3	OFF- 79 09 17 0710			
ELIZABETHTOWN PA ARCO SERVICE STA		DISTANCE	6.3	MILES
50 1590 043 42 03 31		AZIMUTH	095	DEG-T
437661 3MILE 010	ON- 79 09 17 0710	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 864 M3	OFF- 79 09 19 0725			
ELIZABETHTOWN PA ARCO SERVICE STA		AZIMUTH	095	DEG-T
50 1590 043 42 03 32		DISTANCE	6.3	MILES
437662 3MILE 010	ON- 79 09 17 0710	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 864 M3	OFF- 79 09 19 0725			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437697 3MILE 010 ON- 79 09 19 0725 SIZE- 859 M3 OFF- 79 09 21 0725	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437698 3MILE 010 ON- 79 09 19 0725 SIZE- 859 M3 OFF- 79 09 21 0725	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437731 3MILE 010 ON- 79 09 21 0715 SIZE- 1287 M3 OFF- 79 09 24 0655	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437732 3MILE 010 ON- 79 09 21 0715 SIZE- 1287 M3 OFF- 79 09 24 0655	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437771 3MILE 010 ON- 79 09 24 0655 SIZE- 871 M3 OFF- 79 09 26 0715	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437772 3MILE 010 ON- 79 09 24 0655 SIZE- 871 M3 OFF- 79 09 26 0715	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 437807 3MILE 010 ON- 79 09 26 0715 SIZE- 866 M3 OFF- 79 09 28 0730	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 437808 3MILE 010 ON- 79 09 26 0715 SIZE- 866 M3 OFF- 79 09 28 0730	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 31 420006 3MILE 010 ON- 79 09 28 0730 SIZE- 1324 M3 OFF- 79 10 01 0915	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	6.3 095		MILES DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA 50 1590 043 42 03 32 420007 3MILE 010 ON- 79 09 28 0730 SIZE- 1324 M3 OFF- 79 10 01 0915	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 6.3		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS---RESULT----2SIGMA---UNITS--		
ELIZABETHTOWN PA ARCO SER STA	AZIMUTH 095		DEG-T
50 1590 043 42 03 31	DISTANCE 6.3		MILES
420052 3MILE 010 ON- 79 10 01 0915	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 861 M3 OFF- 79 10 03 0715			
ELIZABETHTOWN PA ARCO SER STA	DISTANCE 6.3		MILES
50 1590 043 42 03 32	AZIMUTH 095		DEG-T
420053 3MILE 010 ON- 79 10 01 0915	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 861 M3 OFF- 79 10 03 0715			
FALMOUTH PA CHARLES BROOKS RES	GAMMA-SPECTRUM-NEGLIGIBLE		
50 1590 043 42 03 31	DISTANCE 2.9		MILES
401848 3MILE 011 ON- 79 07 23 0950	AZIMUTH 130		DEG-T
SIZE- 850 M3 OFF- 79 07 25 0925			
FALMOUTH PA CHARLES BROOKS RES	GAMMA-SPECTRUM-NEGLIGIBLE		
50 1590 043 42 03 32	DISTANCE 2.9		MILES
401849 3MILE 011 ON- 79 07 23 0950	AZIMUTH 130		DEG-T
SIZE- 850 M3 OFF- 79 07 25 0925			
FALMOUTH PA CHARLES BROOKS RES	AZIMUTH 130		DEG-T
50 1590 043 42 03 31	DISTANCE 2.9		MILES
436823 3MILE 011 ON- 79 07 25 0925	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 848 M3 OFF- 79 07 27 0845			
FALMOUTH PA CHARLES BROOKS RES	DISTANCE 2.9		MILES
50 1590 043 42 03 32	AZIMUTH 130		DEG-T
436824 3MILE 011 ON- 79 07 25 0925	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 848 M3 OFF- 79 07 27 0845			
FALMOUTH PA CHARLES BROOKS RES	AZIMUTH 130		DEG-T
50 1590 043 42 03 31	DISTANCE 2.9		MILES
436861 3MILE 011 ON- 79 07 27 0845	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1287 M3 OFF- 79 07 30 0830			
FALMOUTH PA CHARLES BROOKS RES	AZIMUTH 130		DEG-T
50 1590 043 42 03 32	DISTANCE 2.9		MILES
436862 3MILE 011 ON- 79 07 27 0845	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1287 M3 OFF- 79 07 30 0830			
FALMOUTH PA CHARLES BROOKS RES	AZIMUTH 130		DEG-T
50 1590 043 42 03 31	DISTANCE 2.9		MILES
436893 3MILE 011 ON- 79 07 30 0830	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 853 M3 OFF- 79 08 01 0820			
FALMOUTH PA CHARLES BROOKS RES	DISTANCE 2.9		MILES
50 1590 043 42 03 32	AZIMUTH 130		DEG-T
436894 3MILE 011 ON- 79 07 30 0830	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 853 M3 OFF- 79 08 01 0820			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 436931 3MILE 011 ON- 79 08 01 0820 SIZE- 884 M3 OFF- 79 08 03	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 436932 3MILE 011 ON- 79 08 01 0820 SIZE- 884 M3 OFF- 79 08 03	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 436969 3MILE 011 ON- 79 08 03 0820 SIZE- 1298 M3 OFF- 79 08 06 0845	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 436970 3MILE 011 ON- 79 08 03 0820 SIZE- 1298 M3 OFF- 79 08 06 0845	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 437005 3MILE 011 ON- 79 08 06 0845 SIZE- 861 M3 OFF- 79 08 08 0845	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 437006 3MILE 011 ON- 79 08 06 0845 SIZE- 861 M3 OFF- 79 08 08 0845	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 437041 3MILE 011 ON- 79 08 08 0845 SIZE- 859 M3 OFF- 79 08 10 0845	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 437042 3MILE 011 ON- 79 08 08 0845 SIZE- 859 M3 OFF- 79 08 10 0845	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 437079 3MILE 011 ON- 79 08 10 0845 SIZE- 1293 M3 OFF- 79 08 13 0900	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 437080 3MILE 011 ON- 79 08 10 0845 SIZE- 1293 M3 OFF- 79 08 13 0900	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
437117 3MILE 011	ON- 79 08 13 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 861 M3	OFF- 79 08 15 0900				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
437118 3MILE 011	ON- 79 08 13 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 861 M3	OFF- 79 08 15 0900				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
437157 3MILE 011	ON- 79 08 15 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 855 M3	OFF- 79 08 17 0845				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
437158 3MILE 011	ON- 79 08 15 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 855 M3	OFF- 79 08 17 0845				
FALMOUTH CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
437205 3MILE 011	ON- 79 08 17 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1316 M3	OFF- 79 08 20 0900				
FALMOUTH CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
437206 3MILE 011	ON- 79 08 17 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1316 M3	OFF- 79 08 20 0900				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
437251 3MILE 011	ON- 79 08 20 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 827 M3	OFF- 79 08 22 0845				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
437252 3MILE 011	ON- 79 08 20 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 827 M3	OFF- 79 08 22 0845				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
437273 3MILE 011	ON- 79 08 22 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3	OFF- 79 08 24 0845				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
437274 3MILE 011	ON- 79 08 22 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3	OFF- 79 08 24 0845				

TABLE 8-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	130		DEG-T
437317 3MILE 011 ON- 79 08 24 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1314 M3 OFF- 79 08 27 0845				
FALMOUTH PA CHARLES BROOKS RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	130		DEG-T
437318 3MILE 011 ON- 79 08 24 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1314 M3 OFF- 79 08 27 0845				
FALMOUTH PA DICK LIBHART RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	130		DEG-T
437331 3MILE 011 ON- 79 08 27 1500	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 11 M3 OFF- 79 08 29 0840				
FALMOUTH PA DICK LIBHART RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	130		DEG-T
437332 3MILE 011 ON- 79 08 27 1500	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 11 M3 OFF- 79 08 29 0840				
FALMOUTH PA CHARLES BROOKS RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	130		DEG-T
437397 3MILE 011 ON- 79 08 30 1340	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 347 M3 OFF- 79 08 31 0845				
FALMOUTH PA CHARLES BROOKS RES	AZIMUTH	130		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437398 3MILE 011 ON- 79 08 30 1340	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 347 M3 OFF- 79 08 31 0845				
FALMOUTH PA CHARLES BROOKS RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	130		DEG-T
437407 3MILE 011 ON- 79 08 31 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1225 M3 OFF- 79 09 03 0845				
FALMOUTH PA CHARLES BROOKS RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	130		DEG-T
437408 3MILE 011 ON- 79 08 31 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1225 M3 OFF- 79 09 03 0845				
FALMOUTH PA CHARLES BROOKS RES	AZIMUTH	130		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
437445 3MILE 011 ON- 79 09 03 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3 OFF- 79 09 05 0900				
FALMOUTH PA CHARLES BROOKS RES	AZIMUTH	130		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437446 3MILE 011 ON- 79 09 03 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3 OFF- 79 09 05 0900				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13								
						ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES						DISTANCE	2.9		MILES
50 1590 043 42 03 31						AZIMUTH	130		DEG-T
437483 3MILE 011	ON- 79 09 05 0900					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 560 M3	OFF- 79 09 07 0840								
FALMOUTH PA CHARLES BROOKS RES						DISTANCE	2.9		MILES
50 1590 043 42 03 32						AZIMUTH	130		DEG-T
437484 3MILE 011	ON- 79 09 05 0900					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 560 M3	OFF- 79 09 07 0840								
FALMOUTH PA CHARLES BROOKS RES						DISTANCE	2.9		MILES
50 1590 043 42 03 31						AZIMUTH	130		DEG-T
437519 3MILE 011	ON- 79 09 07 0840					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1241 M3	OFF- 79 09 10 0910								
FALMOUTH PA CHARLES BROOKS RES						DISTANCE	2.9		MILES
50 1590 043 42 03 32						AZIMUTH	130		DEG-T
437520 3MILE 011	ON- 79 09 07 0840					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1241 M3	OFF- 79 09 10 0910								
FALMOUTH PA CHARLES BROOKS RES						DISTANCE	2.9		MILES
50 1590 043 42 03 31						AZIMUTH	130		DEG-T
437555 3MILE 011	ON- 79 09 10 0910					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 819 M3	OFF- 79 09 12 0900								
FALMOUTH PA CHARLES BROOKS RES						DISTANCE	2.9		MILES
50 1590 043 42 03 32						AZIMUTH	130		DEG-T
437556 3MILE 011	ON- 79 09 10 0910					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 819 M3	OFF- 79 09 12 0900								
FALMOUTH PA CHARLES BROOKS RES						DISTANCE	2.9		MILES
50 1590 043 42 03 31						AZIMUTH	130		DEG-T
437591 3MILE 011	ON- 79 09 12 0900					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3	OFF- 79 09 14 0900								
FALMOUTH PA CHARLES BROOKS RES						DISTANCE	2.9		MILES
50 1590 043 42 03 32						AZIMUTH	130		DEG-T
437592 3MILE 011	ON- 79 09 12 0900					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3	OFF- 79 09 14 0900								
FALMOUTH PA CHARLES BROOKS RES						DISTANCE	2.9		MILES
50 1590 043 42 03 31						AZIMUTH	130		DEG-T
437627 3MILE 011	ON- 79 09 14 0900					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1239 M3	OFF- 79 09 17 0915								
FALMOUTH PA CHARLES BROOKS RES						AZIMUTH	130		DEG-T
50 1590 043 42 03 32						DISTANCE	2.9		MILES
437628 3MILE 011	ON- 79 09 14 0900					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1239 M3	OFF- 79 09 17 0915								

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
437663 3MILE 011	ON- 79 09 17 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3	OFF- 79 09 19 0920				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
437664 3MILE 011	ON- 79 09 17 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3	OFF- 79 09 19 0920				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
437699 3MILE 011	ON- 79 09 19 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 816 M3	OFF- 79 09 21 0900				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
437700 3MILE 011	ON- 79 09 19 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 816 M3	OFF- 79 09 21 0900				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
437733 3MILE 011	ON- 79 09 21 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1266 M3	OFF- 79 09 24 0900				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
437734 3MILE 011	ON- 79 09 21 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1266 M3	OFF- 79 09 24 0900				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
437773 3MILE 011	ON- 79 09 24 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3	OFF- 79 09 26 0900				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
437774 3MILE 011	ON- 79 09 24 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3	OFF- 79 09 26 0900				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
437809 3MILE 011	ON- 79 09 26 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3	OFF- 79 09 28 0900				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
437810 3MILE 011	ON- 79 09 26 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3	OFF- 79 09 28 0900				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420008 3MILE 011 ON- 79 09 28 0900 SIZE- 1232 M3 OFF- 79 10 01 0905	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420009 3MILE 011 ON- 79 09 28 0900 SIZE- 1232 M3 OFF- 79 10 01 0905	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420054 3MILE 011 ON- 79 10 01 0905 SIZE- 820 M3 OFF- 79 10 03 0910	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420055 3MILE 011 ON- 79 10 01 0905 SIZE- 820 M3 OFF- 79 10 03 0910	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420088 3MILE 011 ON- 79 10 03 0910 SIZE- 821 M3 OFF- 79 10 05 0922	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420089 3MILE 011 ON- 79 10 03 0910 SIZE- 821 M3 OFF- 79 10 05 0922	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420115 3MILE 011 ON- 79 10 05 0920 SIZE- 1229 M3 OFF- 79 10 08 0905	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420116 3MILE 011 ON- 79 10 05 0920 SIZE- 1229 M3 OFF- 79 10 08 0905	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420168 3MILE 011 ON- 79 10 08 0954 SIZE- 854 M3 OFF- 79 10 10 0900	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420169 3MILE 011 ON- 79 10 08 0954 SIZE- 854 M3 OFF- 79 10 10 0900	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420211 3MILE 011 ON- 79 10 10 0900 SIZE- 821 M3 OFF- 79 10 12 0910	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420212 3MILE 011 ON- 79 10 10 0900 SIZE- 821 M3 OFF- 79 10 12 0910	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420258 3MILE 011 ON- 79 10 12 0910 SIZE- 1231 M3 OFF- 79 10 15 0910	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420259 3MILE 011 ON- 79 10 12 0910 SIZE- 1231 M3 OFF- 79 10 15 0910	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420288 3MILE 011 ON- 79 10 15 0910 SIZE- 818 M3 OFF- 79 10 17 0900	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420289 3MILE 011 ON- 79 10 15 0910 SIZE- 818 M3 OFF- 79 10 17 0900	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420331 3MILE 011 ON- 79 10 17 0900 SIZE- 821 M3 OFF- 79 10 19 0910	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420332 3MILE 011 ON- 79 10 17 0900 SIZE- 821 M3 OFF- 79 10 19 0910	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 31 420369 3MILE 011 ON- 79 10 19 0910 SIZE- 1232 M3 OFF- 79 10 22 0920	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	130 2.9		DEG-T MILES
FALMOUTH PA CHARLES BROOKS RES 50 1590 043 42 03 32 420370 3MILE 011 ON- 79 10 19 0910 SIZE- 1232 M3 OFF- 79 10 22 0920	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.9 130		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
420407 3MILE 011	ON- 79 10 22 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 813 M3	OFF- 79 10 24 0855				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
420408 3MILE 011	ON- 79 10 22 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 813 M3	OFF- 79 10 24 0855				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
420439 3MILE 011	ON- 79 10 24 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 815 M3	OFF- 79 10 26 0830				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420440 3MILE 011	ON- 79 10 24 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 815 M3	OFF- 79 10 26 0830				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
420493 3MILE 011	ON- 79 10 26 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1272 M3	OFF- 79 10 29 0950				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
420494 3MILE 011	ON- 79 10 26 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1272 M3	OFF- 79 10 29 0950				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
420529 3MILE 011	ON- 79 10 29 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 811 M3	OFF- 79 10 31 0920				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420530 3MILE 011	ON- 79 10 29 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 811 M3	OFF- 79 10 31 0920				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
420567 3MILE 011	ON- 79 10 31 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3	OFF- 79 11 02 0920				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420568 3MILE 011	ON- 79 10 31 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3	OFF- 79 11 02 0920				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
420603 3MILE 011	ON- 79 11 02 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3	OFF- 79 11 05 0925				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420604 3MILE 011	ON- 79 11 02 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3	OFF- 79 11 05 0925				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
420644 3MILE 011	ON- 79 11 05 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3	OFF- 79 11 07 0920				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
420645 3MILE 011	ON- 79 11 05 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3	OFF- 79 11 07 0920				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
420683 3MILE 011	ON- 79 11 07 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 826 M3	OFF- 79 11 09 0850				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420684 3MILE 011	ON- 79 11 07 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 826 M3	OFF- 79 11 09 0850				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
420746 3MILE 011	ON- 79 11 09 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3	OFF- 79 11 12 0920				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420747 3MILE 011	ON- 79 11 09 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3	OFF- 79 11 12 0920				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
420768 3MILE 011	ON- 79 11 12 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 834 M3	OFF- 79 11 14 0910				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420769 3MILE 011	ON- 79 11 12 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 834 M3	OFF- 79 11 14 0910				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT ± 2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9	MILES
50 1590 043 42 03 31		AZIMUTH	130	DEG-T
420809 3MILE 011	ON- 79 11 14 0910	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 833 M3	OFF- 79 11 16 0910			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
420810 3MILE 011	ON- 79 11 14 0910	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 833 M3	OFF- 79 11 16 0910			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
420852 3MILE 011	ON- 79 11 16 0910	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1254 M3	OFF- 79 11 19 0915			
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	130	DEG-T
420853 3MILE 011	ON- 79 11 16 0910	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1254 M3	OFF- 79 11 19 0915			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
420894 3MILE 011	ON- 79 11 19 0915	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 836 M3	OFF- 79 11 21 0915			
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	130	DEG-T
420895 3MILE 011	ON- 79 11 19 0915	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 836 M3	OFF- 79 11 21 0915			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
420926 3MILE 011	ON- 79 11 21 0915	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 838 M3	OFF- 79 11 23 0920			
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	130	DEG-T
420927 3MILE 011	ON- 79 11 21 0915	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 838 M3	OFF- 79 11 23 0920			
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9	MILES
50 1590 043 42 03 31		AZIMUTH	130	DEG-T
420972 3MILE 011	ON- 79 11 23 0920	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1206 M3	OFF- 79 11 26 0845			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
420973 3MILE 011	ON- 79 11 23 0920	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1206 M3	OFF- 79 11 26 0845			

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 90/11/13

FALMOUTH PA CHARLES BROOKS RES		AZIMUTH 130	DEG-T
50 1590 043 42 03 31		DISTANCE 2.9	MILES
421005 3MILE 011	ON- 79 11 26 0845	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 847 M3	OFF- 79 11 28 0925		
FALMOUTH PA CHARLES BROOKS RES		DISTANCE 2.9	MILES
50 1590 043 42 03 32		AZIMUTH 130	DEG-T
421006 3MILE 011	ON- 79 11 26 0845	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 847 M3	OFF- 79 11 28 0925		
FALMOUTH PA CHARLES BROOKS RES		DISTANCE 2.9	MILES
50 1590 043 42 03 31		AZIMUTH 130	DEG-T
421051 3MILE 011	ON- 79 11 28 0925	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 879 M3	OFF- 79 11 30 1145		
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH 130	DEG-T
50 1590 043 42 03 32		DISTANCE 2.9	MILES
421052 3MILE 011	ON- 79 11 28 0925	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 879 M3	OFF- 79 11 30 1145		
FALMOUTH PA CHARLES BROOKS RES		DISTANCE 2.9	MILES
50 1590 043 42 03 31		AZIMUTH 130	DEG-T
421085 3MILE 011	ON- 79 11 30 1145	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 1207 M3	OFF- 79 12 03 0925		
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH 130	DEG-T
50 1590 043 42 03 32		DISTANCE 2.9	MILES
421086 3MILE 011	ON- 79 11 30 1145	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 1207 M3	OFF- 79 12 03 0925		
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH 130	DEG-T
50 1590 043 42 03 31		DISTANCE 2.9	MILES
421169 3MILE 011	ON- 79 12 05 0925	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 831 M3	OFF- 79 12 07 0915		
FALMOUTH PA CHARLES BROOKS RES		DISTANCE 2.9	MILES
50 1590 043 42 03 32		AZIMUTH 130	DEG-T
421170 3MILE 011	ON- 79 12 05 0925	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 831 M3	OFF- 79 12 07 0915		
FALMOUTH PA CHARLES BROOKS RES		DISTANCE 2.9	MILES
50 1590 043 42 03 31		AZIMUTH 130	DEG-T
421210 3MILE 011	ON- 79 12 07 0915	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 1253 M3	OFF- 79 12 10 0915		
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH 130	DEG-T
50 1590 043 42 03 32		DISTANCE 2.9	MILES
421211 3MILE 011	ON- 79 12 07 0915	GAMMA-SPECTRUM-NEGLIGIBLE	
SIZE- 1253 M3	OFF- 79 12 10 0915		

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
421257 3MILE 011	ON- 79 12 10 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 833 M3	OFF- 79 12 12 0910				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
421258 3MILE 011	ON- 79 12 10 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 833 M3	OFF- 79 12 12 0910				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
421339 3MILE 011	ON- 79 12 12 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 829 M3	OFF- 79 12 14 0855				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
421340 3MILE 011	ON- 79 12 12 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 829 M3	OFF- 79 12 14 0855				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	130		DEG-T
421311 3MILE 011	ON- 79 12 14 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3	OFF- 79 12 17 0915				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
421312 3MILE 011	ON- 79 12 14 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3	OFF- 79 12 17 0915				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
421371 3MILE 011	ON- 79 12 17 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3	OFF- 79 12 19 1000				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
421372 3MILE 011	ON- 79 12 17 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3	OFF- 79 12 19 1000				
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
421425 3MILE 011	ON- 79 12 19 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 822 M3	OFF- 79 12 21 0915				
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	130		DEG-T
421426 3MILE 011	ON- 79 12 19 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 822 M3	OFF- 79 12 21 0915				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS---	RESULT----	2SIGMA--- UNITS--
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
421445 3MILE 011	ON- 79 12 21 0915	GAMMA-SPECTRUM-	NEGLIGIBLE	
SIZE- 84 M3	OFF- 79 12 24 1000			
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	130	DEG-T
421446 3MILE 011	ON- 79 12 21 0915	GAMMA-SPECTRUM-	NEGLIGIBLE	
SIZE- 84 M3	OFF- 79 12 24 1000			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
421483 3MILE 011	ON- 79 12 24 1000	GAMMA-SPECTRUM-	NEGLIGIBLE	
SIZE- 836 M3	OFF- 79 12 26 1000			
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	130	DEG-T
421484 3MILE 011	ON- 79 12 24 1000	GAMMA-SPECTRUM-	NEGLIGIBLE	
SIZE- 836 M3	OFF- 79 12 26 1000			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
421507 3MILE 011	ON- 79 12 26 1000	GAMMA-SPECTRUM-	NEGLIGIBLE	
SIZE- 790 M3	OFF- 79 12 28 0815			
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	130	DEG-T
421508 3MILE 011	ON- 79 12 26 1000	GAMMA-SPECTRUM-	NEGLIGIBLE	
SIZE- 790 M3	OFF- 79 12 28 0815			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
421551 3MILE 011	ON- 79 12 28 0815	GAMMA-SPECTRUM-	NEGLIGIBLE	
SIZE- 1275 M3	OFF- 79 12 31 0930			
FALMOUTH PA CHARLES BROOKS RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	130	DEG-T
421552 3MILE 011	ON- 79 12 28 0815	GAMMA-SPECTRUM-	NEGLIGIBLE	
SIZE- 1275 M3	OFF- 79 12 31 0930			
FALMOUTH PA DICK LIBBART RES		GAMMA-SPECTRUM-	NEGLIGIBLE	
50 1590 043 42 03 31		DISTANCE	3.0	MILES
401858 3MILE 013	ON- 79 07 23 0750	AZIMUTH	150	DEG-T
SIZE- 806 M3	OFF- 79 07 25 0750			
FALMOUTH PA DICK LIBBART RES		GAMMA-SPECTRUM-	NEGLIGIBLE	
50 1590 043 42 03 32		AZIMUTH	150	DEG-T
401859 3MILE 013	ON- 79 07 23 0750	DISTANCE	3.0	MILES
SIZE- 806 M3	OFF- 79 07 25 0750			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LAMBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
436825 3MILE 013 ON- 79 07 25 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 07 27 0750				
FALMOUTH PA DICK LAMBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
436826 3MILE 013 ON- 79 07 25 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 07 27 0750				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
436863 3MILE 013 ON- 79 07 27 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 07 30 0750				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
436864 3MILE 013 ON- 79 07 27 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 07 30 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
436895 3MILE 013 ON- 79 07 30 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 01 0750				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
436896 3MILE 013 ON- 79 07 30 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 01 0750				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
436933 3MILE 013 ON- 79 08 01 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 03 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
436934 3MILE 013 ON- 79 08 01 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 03 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
436971 3MILE 013 ON- 79 08 03 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 08 06 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
436972 3MILE 013 ON- 79 08 03 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 08 06 0750				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437007 3MILE 013 ON- 79 08 06 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 08 0750				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437008 3MILE 013 ON- 79 08 06 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 08 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437043 3MILE 013 ON- 79 08 08	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 10				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437044 3MILE 013 ON- 79 08 08	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 10				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437053 3MILE 013 ON- 79 08 08 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 10 0750				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437054 3MILE 013 ON- 79 08 08 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 10 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437081 3MILE 013 ON- 79 08 10 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 08 13 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437082 3MILE 013 ON- 79 08 10 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 08 13 0750				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437119 3MILE 013 ON- 79 08 13 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 15 0750				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437120 3MILE 013 ON- 79 08 13 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 15 0750				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBHART RES		AZIMUTH	150		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437159 3MILE 013	ON- 79 08 15 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3	OFF- 79 08 17 0750				
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	150		DEG-T
437160 3MILE 013	ON- 79 08 15 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3	OFF- 79 08 17 0750				
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	150		DEG-T
437201 3MILE 013	ON- 79 08 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3	OFF- 79 08 20 0750				
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	150		DEG-T
437202 3MILE 013	ON- 79 08 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3	OFF- 79 08 20 0750				
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	150		DEG-T
437241 3MILE 013	ON- 79 08 20 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3	OFF- 79 08 22 0750				
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	150		DEG-T
437242 3MILE 013	ON- 79 08 20 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3	OFF- 79 08 22 0750				
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	150		DEG-T
437263 3MILE 013	ON- 79 08 22 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3	OFF- 79 08 24 0750				
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	150		DEG-T
437264 3MILE 013	ON- 79 08 22 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3	OFF- 79 08 24 0750				
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	150		DEG-T
437309 3MILE 013	ON- 79 08 24 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1344 M3	OFF- 79 08 27 1500				
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	150		DEG-T
437310 3MILE 013	ON- 79 08 24 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1344 M3	OFF- 79 08 27 1500				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437159 3MILE 013 ON- 79 08 15 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 17 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437160 3MILE 013 ON- 79 08 15 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 17 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437201 3MILE 013 ON- 79 08 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 08 20 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437202 3MILE 013 ON- 79 08 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 08 20 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437241 3MILE 013 ON- 79 08 20 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 22 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437242 3MILE 013 ON- 79 08 20 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 22 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437263 3MILE 013 ON- 79 08 22 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 24 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437264 3MILE 013 ON- 79 08 22 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 08 24 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437309 3MILE 013 ON- 79 08 24 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1344 M3 OFF- 79 08 27 1500				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437310 3MILE 013 ON- 79 08 24 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1344 M3 OFF- 79 08 27 1500				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0	MILES
50 1590 043 42 03 31		AZIMUTH	150	DEG-T
437329 3MILE 013	ON- 79 08 27 1500	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 753 M3	OFF- 79 08 29 1200			
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0	MILES
50 1590 043 42 03 32		AZIMUTH	150	DEG-T
437330 3MILE 013	ON- 79 08 27 1500	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 753 M3	OFF- 79 08 29 1200			
FALMOUTH DICK LIBHART RES		DISTANCE	3.0	MILES
50 1590 043 42 03 31		AZIMUTH	150	DEG-T
437385 3MILE 013	ON- 79 08 29 1200	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 721 M3	OFF- 79 08 31 0750			
FALMOUTH DICK LIBHART RES		DISTANCE	3.0	MILES
50 1590 043 42 03 32		AZIMUTH	150	DEG-T
437386 3MILE 013	ON- 79 08 29 1200	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 721 M3	OFF- 79 08 31 0750			
FALMOUTH PA DICK LIBHART RES		AZIMUTH	150	DEG-T
50 1590 043 42 03 31		DISTANCE	3.0	MILES
437409 3MILE 013	ON- 79 08 31 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1178 M3	OFF- 79 09 03 0750			
FALMOUTH PA DICK LIBHART RES		AZIMUTH	150	DEG-T
50 1590 043 42 03 32		DISTANCE	3.0	MILES
437410 3MILE 013	ON- 79 08 31 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1178 M3	OFF- 79 09 03 0750			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
437447 3MILE 013	ON- 79 09 03 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 806 M3	OFF- 79 09 05 0750			
FALMOUTH PA CHARLES BROOKS RES		AZIMUTH	130	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
437448 3MILE 013	ON- 79 09 03 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 806 M3	OFF- 79 09 05 0750			
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0	MILES
50 1590 043 42 03 31		AZIMUTH	150	DEG-T
437491 3MILE 013	ON- 79 09 05 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 806 M3	OFF- 79 09 07 0750			
FALMOUTH PA DICK LIBHART RES		DISTANCE	3.0	MILES
50 1590 043 42 03 32		AZIMUTH	150	DEG-T
437492 3MILE 013	ON- 79 09 05 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 806 M3	OFF- 79 09 07 0750			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437521 3MILE 013 ON- 79 09 07 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1202 M3 OFF- 79 09 10 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437522 3MILE 013 ON- 79 09 07 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1202 M3 OFF- 79 09 10 0750				
FALMOUTH PA DICKLIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437557 3MILE 013 ON- 79 09 10 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 09 12 0750				
FALMOUTH PA DICKLIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437558 3MILE 013 ON- 79 09 10 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 805 M3 OFF- 79 09 12 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437593 3MILE 013 ON- 79 09 12 0750	SPECIAL FILTER			
SIZE- 806 M3 OFF- 79 09 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437594 3MILE 013 ON- 79 09 12 0750	SPECIAL FILTER			
SIZE- 806 M3 OFF- 79 09 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437629 3MILE 013 ON- 79 09 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1205 M3 OFF- 79 09 17 0750				
FALMOUTH PA DICK LIBHART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437630 3MILE 013 ON- 79 09 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1205 M3 OFF- 79 09 17 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
437671 3MILE 013 ON- 79 09 17 1505	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 663 M3 OFF- 79 09 19 0750				
FALMOUTH PA DICK LIBHART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
437672 3MILE 013 ON- 79 09 17 1505	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 663 M3 OFF- 79 09 19 0750				

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TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA          REPORTED  80/11/13
----------------------------------------ANALYSIS---RESULT----2SIGMA---UNITS--

FALMOUTH PA DICK LIBHART RES                AZIMUTH      150               DEG-T
50 1590 043 42 03 31                        DISTANCE     3.0               MILES
437701 3MILE 013       ON- 79 09 19 0750    SPECIAL FILTER
  SIZE-   807 M3      OFF- 79 09 21 0750    GAMMA-SPECTRUM-NEGLIGIBLE

FALMOUTH PA DICK LIBHART RES                AZIMUTH      150               DEG-T
50 1590 043 42 03 32                        DISTANCE     3.0               MILES
437702 3MILE 013       ON- 79 09 19 0750    SPECIAL FILTER
  SIZE-   807 M3      OFF- 79 09 21 0750    GAMMA-SPECTRUM-NEGLIGIBLE

FALMOUTH PA DICK LIBHART RES                AZIMUTH      150               DEG-T
50 1590 043 42 03 31                        DISTANCE     3.0               MILES
437735 3MILE 013       ON- 79 09 21 0750    GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1121 M3      OFF- 79 09 24 0750

FALMOUTH PA DICK LIBHART RES                AZIMUTH      150               DEG-T
50 1590 043 42 03 32                        DISTANCE     3.0               MILES
437736 3MILE 013       ON- 79 09 21 0750    GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1121 M3      OFF- 79 09 24 0750

FALMOUTH PA DICK LIBHART RES                AZIMUTH      150               DEG-T
50 1590 043 42 03 31                        DISTANCE     3.0               MILES
437781 3MILE 013       ON- 79 09 24 0750    SPECIAL FILTER
  SIZE-   748 M3      OFF- 79 09 26 0750    GAMMA-SPECTRUM-NEGLIGIBLE

FALMOUTH PA DICK LIBHART RES                AZIMUTH      150               DEG-T
50 1590 043 42 03 32                        DISTANCE     3.0               MILES
437782 3MILE 013       ON- 79 09 24 0750    SPECIAL FILTER
  SIZE-   748 M3      OFF- 79 09 26 0750    GAMMA-SPECTRUM-NEGLIGIBLE

FALMOUTH PA DICK LIBHART RES                AZIMUTH      150               DEG-T
50 1590 043 42 03 31                        DISTANCE     3.0               MILES
437811 3MILE 013       ON- 79 09 26 0750    GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   734 M3      OFF- 79 09 28 0750

FALMOUTH PA DICK LIBHART RES                AZIMUTH      150               DEG-T
50 1590 043 42 03 32                        DISTANCE     3.0               MILES
437812 3MILE 013       ON- 79 09 26 0750    GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   734 M3      OFF- 79 09 28 0750

FALMOUTH PA DICK LIBBART RES                DISTANCE     3.0               MILES
50 1590 043 42 03 31                        AZIMUTH      150               DEG-T
420010 3MILE 013       ON- 79 09 28 0750    GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1165 M3      OFF- 79 10 01 0750

FALMOUTH PA DICK LIBBART RES                AZIMUTH      150               DEG-T
50 1590 043 42 03 32                        DISTANCE     3.0               MILES
420011 3MILE 013       ON- 79 09 28 0750    GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1165 M3      OFF- 79 10 01 0750
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TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 31 420056 3MILE 013 ON- 79 10 01 0750 SIZE- 756 M3 OFF- 79 10 03 0750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	150 3.0		DEG-T MILES
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 32 420057 3MILE 013 ON- 79 10 01 0750 SIZE- 756 M3 OFF- 79 10 03 0750	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 150		MILES DEG-T
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 31 420090 3MILE 013 ON- 79 10 03 0750 SIZE- 756 M3 OFF- 79 10 05 0750	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 150		MILES DEG-T
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 32 420091 3MILE 013 ON- 79 10 03 0750 SIZE- 756 M3 OFF- 79 10 05 0750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	150 3.0		DEG-T MILES
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 31 420117 3MILE 013 ON- 79 10 05 0750 SIZE- 1131 M3 OFF- 79 10 08 0750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	150 3.0		DEG-T MILES
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 32 420118 3MILE 013 ON- 79 10 05 0750 SIZE- 1131 M3 OFF- 79 10 08 0750	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 150		MILES DEG-T
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 31 420170 3MILE 013 ON- 79 10 08 0750 SIZE- 865 M3 OFF- 79 10 10 1300	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 150		MILES DEG-T
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 32 420171 3MILE 013 ON- 79 10 08 0750 SIZE- 865 M3 OFF- 79 10 10 1300	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	150 3.0		DEG-T MILES
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 31 420213 3MILE 013 ON- 79 10 10 0750 SIZE- 775 M3 OFF- 79 10 12 0750	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 150		MILES DEG-T
FALMOUTH PA DICK LIBBART RES 50 1590 043 42 03 32 420214 3MILE 013 ON- 79 10 10 0750 SIZE- 775 M3 OFF- 79 10 12 0750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	150 3.0		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
420237 3MILE 013 ON- 79 10 12 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1134 M3 OFF- 79 10 15 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420238 3MILE 013 ON- 79 10 12 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1134 M3 OFF- 79 10 15 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420290 3MILE 013 ON- 79 10 15 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 735 M3 OFF- 79 10 17 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
420291 3MILE 013 ON- 79 10 15 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 735 M3 OFF- 79 10 17 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420333 3MILE 013 ON- 79 10 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 731 M3 OFF- 79 10 19 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
420334 3MILE 013 ON- 79 10 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 731 M3 OFF- 79 10 19 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420371 3MILE 013 ON- 79 10 19 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1100 M3 OFF- 79 10 22 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
420372 3MILE 013 ON- 79 10 19 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1100 M3 OFF- 79 10 22 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420409 3MILE 013 ON- 79 10 22 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 734 M3 OFF- 79 10 24 0740				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
420410 3MILE 013 ON- 79 10 22 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 734 M3 OFF- 79 10 24 0740				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
420441 3MILE 013 ON- 79 10 24 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 756 M3 OFF- 79 10 26 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420442 3MILE 013 ON- 79 10 24 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 756 M3 OFF- 79 10 26 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420495 3MILE 013 ON- 79 10 26 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1117 M3 OFF- 79 10 29 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
420496 3MILE 013 ON- 79 10 26 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1117 M3 OFF- 79 10 29 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
420531 3MILE 013 ON- 79 10 29 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 756 M3 OFF- 79 10 31 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420532 3MILE 013 ON- 79 10 29 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 756 M3 OFF- 79 10 31 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
420569 3MILE 013 ON- 79 10 31 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 756 M3 OFF- 79 11 02 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420570 3MILE 013 ON- 79 10 31 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 756 M3 OFF- 79 11 02 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
420605 3MILE 013 ON- 79 11 02 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1165 M3 OFF- 79 11 05 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420606 3MILE 013 ON- 79 11 02 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1165 M3 OFF- 79 11 05 0750				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420638 3MILE 013 ON- 79 11 05 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 775 M3 OFF- 79 11 07 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
420639 3MILE 013 ON- 79 11 05 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 775 M3 OFF- 79 11 07 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
420689 3MILE 013 ON- 79 11 07 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 09 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420690 3MILE 013 ON- 79 11 07 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 09 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
420748 3MILE 013 ON- 79 11 09 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1185 M3 OFF- 79 11 12 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420749 3MILE 013 ON- 79 11 09 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1185 M3 OFF- 79 11 12 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
420770 3MILE 013 ON- 79 11 12 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 788 M3 OFF- 79 11 14 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420771 3MILE 013 ON- 79 11 12 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 788 M3 OFF- 79 11 14 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
420811 3MILE 013 ON- 79 11 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 16 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420812 3MILE 013 ON- 79 11 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 16 0750				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

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PENNSYLVANIA          REPORTED  80/11/13
----------------------------------------ANALYSIS---RESULT----2SIGMA---UNITS--

FALMOUTH PA DICK LIBBART RES                AZIMUTH     150                 DEG-T
50 1590 043 42 03 31                        DISTANCE    3.0                 MILES
420854 3MILE 013      ON- 79 11 16 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1153 M3     OFF- 79 11 19 0750

FALMOUTH PA DICK LIBBART RES                DISTANCE    3.0                 MILES
50 1590 043 42 03 32                        AZIMUTH     150                 DEG-T
420855 3MILE 013      ON- 79 11 16 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1153 M3     OFF- 79 11 19 0750

FALMOUTH PA DICK LIBBART RES                AZIMUTH     150                 DEG-T
50 1590 043 42 03 31                        DISTANCE    3.0                 MILES
420878 3MILE 013      ON- 79 11 19 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   769 M3     OFF- 79 11 21 0750

FALMOUTH PA DICK LIBBART RES                DISTANCE    3.0                 MILES
50 1590 043 42 03 32                        AZIMUTH     150                 DEG-T
420879 3MILE 013      ON- 79 11 19 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   769 M3     OFF- 79 11 21 0750

FALMOUTH PA DICK LIBBART RES                AZIMUTH     150                 DEG-T
50 1590 043 42 03 31                        DISTANCE    3.0                 MILES
420928 3MILE 013      ON- 79 11 21 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   769 M3     OFF- 79 11 23 0750

FALMOUTH PA DICK LIBBART RES                DISTANCE    3.0                 MILES
50 1590 043 42 03 32                        AZIMUTH     150                 DEG-T
420929 3MILE 013      ON- 79 11 21 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   769 M3     OFF- 79 11 23 0750

FALMOUTH PA DICK LIBBART RES                DISTANCE    3.0                 MILES
50 1590 043 42 03 31                        AZIMUTH     150                 DEG-T
420956 3MILE 013      ON- 79 11 23 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1121 M3     OFF- 79 11 26 0750

FALMOUTH PA DICK LIBBART RES                AZIMUTH     150                 DEG-T
50 1590 043 42 03 32                        DISTANCE    3.0                 MILES
420957 3MILE 013      ON- 79 11 23 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1121 M3     OFF- 79 11 26 0750

FALMOUTH PA DICK LIBBART RES                AZIMUTH     150                 DEG-T
50 1590 043 42 03 31                        DISTANCE    3.0                 MILES
421007 3MILE 013      ON- 79 11 26 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   769 M3     OFF- 79 11 28 0750

FALMOUTH PA DICK LIBBART RES                DISTANCE    3.0                 MILES
50 1590 043 42 03 32                        AZIMUTH     150                 DEG-T
421008 3MILE 013      ON- 79 11 26 0750     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   769 M3     OFF- 79 11 28 0750
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TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
421053 3MILE 013 ON- 79 11 28 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 30 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421054 3MILE 013 ON- 79 11 28 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 11 30 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
421087 3MILE 013 ON- 79 11 30 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 743 M3 OFF- 79 12 03 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421088 3MILE 013 ON- 79 11 30 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 743 M3 OFF- 79 12 03 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421171 3MILE 013 ON- 79 12 05 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 128 M3 OFF- 79 12 07 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
421172 3MILE 013 ON- 79 12 05 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 128 M3 OFF- 79 12 07 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	150		DEG-T
421212 3MILE 013 ON- 79 12 07 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 242 M3 OFF- 79 12 10 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421213 3MILE 013 ON- 79 12 07 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 242 M3 OFF- 79 12 10 0750				
FALMOUTH PA DICK LIBBART RES	AZIMUTH	150		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421259 3MILE 013 ON- 79 12 10 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 163 M3 OFF- 79 12 12 0750				
FALMOUTH PA DICK LIBBART RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	150		DEG-T
421260 3MILE 013 ON- 79 12 10 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 163 M3 OFF- 79 12 12 0750				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH PA DICK LIBBART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	150		DEG-T
421341 3MILE 013	ON- 79 12 12 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 161 M3	OFF- 79 12 14 0750				
FALMOUTH PA DICK LIBBART RES		AZIMUTH	150		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
421342 3MILE 013	ON- 79 12 12 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 161 M3	OFF- 79 12 14 0750				
FALMOUTH PA DICK LIBBART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	150		DEG-T
421313 3MILE 013	ON- 79 12 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 244 M3	OFF- 79 12 17 0750				
FALMOUTH PA DICK LIBBART RES		AZIMUTH	150		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
421314 3MILE 013	ON- 79 12 14 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 244 M3	OFF- 79 12 17 0750				
FALMOUTH PA DICK LIBBART RES		AZIMUTH	150		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
421373 3MILE 013	ON- 79 12 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 163 M3	OFF- 79 12 19 0950				
FALMOUTH PA DICK LIBBART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	150		DEG-T
421374 3MILE 013	ON- 79 12 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 163 M3	OFF- 79 12 19 0950				
FALMOUTH PA DICK LIBBART RES		AZIMUTH	150		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
421423 3MILE 013	ON- 79 12 19 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 160 M3	OFF- 79 12 21 0750				
FALMOUTH PA DICK LIBBART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	150		DEG-T
421424 3MILE 013	ON- 79 12 19 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 160 M3	OFF- 79 12 21 0750				
FALMOUTH PA DICK LIBBART RES		AZIMUTH	150		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
421443 3MILE 013	ON- 79 12 21 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 245 M3	OFF- 79 12 24 0750				
FALMOUTH PA DICK LIBBART RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	150		DEG-T
421444 3MILE 013	ON- 79 12 21 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 245 M3	OFF- 79 12 24 0750				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS---	RESULT----	2SIGMA--- UNITS--
FALMOUTH PA DICK LIBBART RES		AZIMUTH	150	DEG-T
50 1590 043 42 03 31		DISTANCE	3.0	MILES
421485 3MILE 013	ON- 79 12 24 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 163 M3	OFF- 79 12 26 0750			
FALMOUTH PA DICK LIBBART RES		DISTANCE	3.0	MILES
50 1590 043 42 03 32		AZIMUTH	150	DEG-T
421486 3MILE 013	ON- 79 12 24 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 163 M3	OFF- 79 12 26 0750			
FALMOUTH PA DICK LIBBART RES		AZIMUTH	150	DEG-T
50 1590 043 42 03 31		DISTANCE	3.0	MILES
421509 3MILE 013	ON- 79 12 26 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 166 M3	OFF- 79 12 28 0730			
FALMOUTH PA DICK LIBBART RES		DISTANCE	3.0	MILES
50 1590 043 42 03 32		AZIMUTH	150	DEG-T
421510 3MILE 013	ON- 79 12 26 0750	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 166 M3	OFF- 79 12 28 0730			
FALMOUTH PA DICK LIBBART RES		AZIMUTH	150	DEG-T
50 1590 043 42 03 31		DISTANCE	3.0	MILES
421553 3MILE 013	ON- 79 12 28 0730	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 242 M3	OFF- 79 12 31 0650			
FALMOUTH PA DICK LIBBART RES		DISTANCE	3.0	MILES
50 1590 043 42 03 32		AZIMUTH	150	DEG-T
421554 3MILE 013	ON- 79 12 28 0730	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 242 M3	OFF- 79 12 31 0650			
BAINBRIDGE PA BAINBRIDGE FIRE CO		GAMMA-SPECTRUM-NEGLIGIBLE		
50 1590 043 42 03 31		DISTANCE	5.3	MILES
401850 3MILE 014	ON- 79 07 23 1050	AZIMUTH	145	DEG-T
SIZE- 885 M3	OFF- 79 07 25 1120			
BAINBRIDGE PA BAINBRIDGE FIRE CO		GAMMA-SPECTRUM-NEGLIGIBLE		
50 1590 043 42 03 32		AZIMUTH	145	DEG-T
401851 3MILE 014	ON- 79 07 23 1050	DISTANCE	5.3	MILES
SIZE- 885 M3	OFF- 79 07 25 1120			
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145	DEG-T
50 1590 043 42 03 31		DISTANCE	5.3	MILES
436827 3MILE 014	ON- 79 07 25 1120	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 856 M3	OFF- 79 07 27 1010			
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3	MILES
50 1590 043 42 03 32		AZIMUTH	145	DEG-T
436828 3MILE 014	ON- 79 07 25 1120	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 856 M3	OFF- 79 07 27 1010			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 31		AZIMUTH	145		DEG-T
436865 3MILE 014	ON- 79 07 27 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1351 M3	OFF- 79 07 30 1158				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 32		AZIMUTH	145		DEG-T
436866 3MILE 014	ON- 79 07 27 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1351 M3	OFF- 79 07 30 1158				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 31		AZIMUTH	145		DEG-T
436897 3MILE 014	ON- 79 07 30 1120	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 847 M3	OFF- 79 08 01 1205				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 32		DISTANCE	5.3		MILES
436898 3MILE 014	ON- 79 07 30 1120	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 847 M3	OFF- 79 08 01 1205				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 31		DISTANCE	5.3		MILES
436935 3MILE 014	ON- 79 08 01 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 889 M3	OFF- 79 08 03 1050				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 32		AZIMUTH	145		DEG-T
436936 3MILE 014	ON- 79 08 01 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 889 M3	OFF- 79 08 03 1050				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 31		AZIMUTH	145		DEG-T
436973 3MILE 014	ON- 79 08 03 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1276 M3	OFF- 79 08 06 0835				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 32		AZIMUTH	145		DEG-T
436974 3MILE 014	ON- 79 08 03 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1276 M3	OFF- 79 08 06 0835				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 31		DISTANCE	5.3		MILES
437009 3MILE 014	ON- 79 08 06 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3	OFF- 79 08 08 0945				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 32		DISTANCE	5.3		MILES
437010 3MILE 014	ON- 79 08 06 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3	OFF- 79 08 08 0945				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437045 3MILE 014 ON- 79 08 08 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 845 M3 OFF- 79 08 10 1020				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437046 3MILE 014 ON- 79 08 08 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 845 M3 OFF- 79 08 10 1020				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437083 3MILE 014 ON- 79 08 10 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1268 M3 OFF- 79 08 13 0730				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437084 3MILE 014 ON- 79 08 10 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1268 M3 OFF- 79 08 13 0730				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
437121 3MILE 014 ON- 79 08 13 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 773 M3 OFF- 79 08 15 0740				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
437122 3MILE 014 ON- 79 08 13 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 773 M3 OFF- 79 08 15 0740				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
437161 3MILE 014 ON- 79 08 15 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 OFF- 79 08 17 0730				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437162 3MILE 014 ON- 79 08 15 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 OFF- 79 08 17 0730				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437203 3MILE 014 ON- 79 08 17 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1334 M3 OFF- 79 08 20 0820				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437204 3MILE 014 ON- 79 08 17 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1334 M3 OFF- 79 08 20 0820				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	055		DEG-T
437239 3MILE 014 ON- 79 08 20 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 900 M3 OFF- 79 08 22 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	055		DEG-T
437240 3MILE 014 ON- 79 08 20 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 900 M3 OFF- 79 08 22 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437259 3MILE 014 ON- 79 08 22 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 08 24 0910				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437260 3MILE 014 ON- 79 08 22 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 08 24 0910				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437311 3MILE 014 ON- 79 08 24 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1310 M3 OFF- 79 08 27 0855				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437312 3MILE 014 ON- 79 08 24 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1310 M3 OFF- 79 08 27 0855				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437333 3MILE 014 ON- 79 08 27 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 928 M3 OFF- 79 08 29 1145				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437334 3MILE 014 ON- 79 08 27 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 928 M3 OFF- 79 08 29 1145				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437387 3MILE 014 ON- 79 08 29 1150	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 831 M3 OFF- 79 08 31 0910				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437388 3MILE 014 ON- 79 08 29 1150	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 831 M3 OFF- 79 08 31 0910				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
437411 3MILE 014 ON- 79 08 31 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3 OFF- 79 09 03 1000				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
437412 3MILE 014 ON- 79 08 31 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3 OFF- 79 09 03 1000				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
437449 3MILE 014 ON- 79 09 03 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 772 M3 OFF- 79 09 05 0910				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
437450 3MILE 014 ON- 79 09 03 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 772 M3 OFF- 79 09 05 0910				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437485 3MILE 014 ON- 79 09 05 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 883 M3 OFF- 79 09 07 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437486 3MILE 014 ON- 79 09 05 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 883 M3 OFF- 79 09 07 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437523 3MILE 014 ON- 79 09 07 0938	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1318 M3 OFF- 79 09 10 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437524 3MILE 014 ON- 79 09 07 0938	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1318 M3 OFF- 79 09 10 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
437563 3MILE 014 ON- 79 09 10 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 880 M3 OFF- 79 09 12 0955				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
437564 3MILE 014 ON- 79 09 10 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 880 M3 OFF- 79 09 12 0955				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 31		AZIMUTH	145		DEG-T
437595 3MILE 014	ON- 79 09 12 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3	OFF- 79 09 14 0950				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 32		AZIMUTH	145		DEG-T
437596 3MILE 014	ON- 79 09 12 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3	OFF- 79 09 14 0950				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 31		AZIMUTH	145		DEG-T
437631 3MILE 014	ON- 79 09 17 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1279 M3	OFF- 79 09 17 0840				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 32		DISTANCE	5.3		MILES
437632 3MILE 014	ON- 79 09 17 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1279 M3	OFF- 79 09 17 0840				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 31		AZIMUTH	145		DEG-T
437665 3MILE 014	ON- 79 09 17 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 894 M3	OFF- 79 09 19 0952				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 32		DISTANCE	5.3		MILES
437666 3MILE 014	ON- 79 09 17 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 894 M3	OFF- 79 09 19 0952				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 31		DISTANCE	5.3		MILES
437703 3MILE 014	ON- 79 09 19 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 887 M3	OFF- 79 09 21 1021				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 32		DISTANCE	5.3		MILES
437704 3MILE 014	ON- 79 09 19 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 887 M3	OFF- 79 09 21 1021				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 31		DISTANCE	5.3		MILES
437737 3MILE 014	ON- 79 09 21 1019	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1324 M3	OFF- 79 09 24 1040				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 31		DISTANCE	5.3		MILES
437745 3MILE 014	ON- 79 09 21 1019	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1324 M3	OFF- 79 09 24 1040				

TABLE 6-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 32 437738 3MILE 014 ON- 79 09 21 1019 SIZE- 1324 M3 OFF- 79 09 24 1040	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	145 5.3		DEG-T MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 32 437746 3MILE 014 ON- 79 09 21 1019 SIZE- 1324 M3 OFF- 79 09 24 1040	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	145 5.3		DEG-T MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 31 437775 3MILE 014 ON- 79 09 24 1040 SIZE- 878 M3 OFF- 79 09 26 1040	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	145 5.3		DEG-T MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 32 437776 3MILE 014 ON- 79 09 24 1040 SIZE- 878 M3 OFF- 79 09 26 1040	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	145 5.3		DEG-T MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 31 437813 3MILE 014 ON- 79 09 26 1040 SIZE- 887 M3 OFF- 79 09 28 1118	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	145 5.3		DEG-T MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 32 437814 3MILE 014 ON- 79 09 26 1040 SIZE- 887 M3 OFF- 79 09 28 1118	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	145 5.3		DEG-T MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 31 420042 3MILE 014 ON- 79 09 28 1115 SIZE- 1332 M3 OFF- 79 10 01 1208	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	5.3 145		MILES DEG-T
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 32 420043 3MILE 014 ON- 79 09 28 1115 SIZE- 1332 M3 OFF- 79 10 01 1208	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	145 5.3		DEG-T MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 31 420058 3MILE 014 ON- 79 10 01 1205 SIZE- 847 M3 OFF- 79 10 03 1030	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	145 5.3		DEG-T MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO 50 1590 043 42 03 32 420059 3MILE 014 ON- 79 10 01 1205 SIZE- 847 M3 OFF- 79 10 03 1030	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	5.3 145		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS---	RESULT----	2SIGMA--- UNITS--
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145	DEG-T
50 1590 043 42 03 31		DISTANCE	5.3	MILES
420125 3MILE 014	ON- 79 10 03 1030	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 871 M3	OFF- 79 10 05 1008			
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3	MILES
50 1590 043 42 03 32		AZIMUTH	145	DEG-T
420126 3MILE 014	ON- 79 10 03 1030	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 871 M3	OFF- 79 10 05 1008			
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145	DEG-T
50 1590 043 42 03 31		DISTANCE	5.3	MILES
420119 3MILE 014	ON- 79 10 05 1008	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1298 M3	OFF- 79 10 08 0900			
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3	MILES
50 1590 043 42 03 32		AZIMUTH	145	DEG-T
420120 3MILE 014	ON- 79 10 05 1008	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1298 M3	OFF- 79 10 08 0900			
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3	MILES
50 1590 043 42 03 31		AZIMUTH	145	DEG-T
420172 3MILE 014	ON- 79 10 08 0900	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 894 M3	OFF- 79 10 10 1000			
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145	DEG-T
50 1590 043 42 03 32		DISTANCE	5.3	MILES
420173 3MILE 014	ON- 79 10 08 0900	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 894 M3	OFF- 79 10 10 1000			
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3	MILES
50 1590 043 42 03 31		AZIMUTH	145	DEG-T
420215 3MILE 014	ON- 79 10 10 1000	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 874 M3	OFF- 79 10 12 0950			
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145	DEG-T
50 1590 043 42 03 32		DISTANCE	5.3	MILES
420216 3MILE 014	ON- 79 10 10 1000	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 874 M3	OFF- 79 10 12 0950			
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145	DEG-T
50 1590 043 42 03 31		DISTANCE	5.3	MILES
420260 3MILE 014	ON- 79 10 12 0945	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1303 M3	OFF- 79 10 15 0900			
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3	MILES
50 1590 043 42 03 32		AZIMUTH	145	DEG-T
420261 3MILE 014	ON- 79 10 12 0945	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1303 M3	OFF- 79 10 15 0900			

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 31		DISTANCE	5.3		MILES
420292 3MILE 014	ON- 79 10 15 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 856 M3	OFF- 79 10 17 0905				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 32		AZIMUTH	145		DEG-T
420293 3MILE 014	ON- 79 10 15 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 856 M3	OFF- 79 10 17 0905				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 31		DISTANCE	5.3		MILES
420335 3MILE 014	ON- 79 10 17 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 915 M3	OFF- 79 10 19 1100				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 32		AZIMUTH	145		DEG-T
420336 3MILE 014	ON- 79 10 17 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 915 M3	OFF- 79 10 19 1100				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 31		DISTANCE	5.3		MILES
420373 3MILE 014	ON- 79 10 19 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1287 M3	OFF- 79 10 22 0920				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 32		AZIMUTH	145		DEG-T
420374 3MILE 014	ON- 79 10 19 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1287 M3	OFF- 79 10 22 0920				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 31		AZIMUTH	145		DEG-T
420455 3MILE 014	ON- 79 10 22 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3	OFF- 79 10 24 0935				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 32		DISTANCE	5.3		MILES
420456 3MILE 014	ON- 79 10 22 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3	OFF- 79 10 24 0935				
BAINBRIDGE PA BAINBRIDGE FIRE CO		DISTANCE	5.3		MILES
50 1590 043 42 03 31		AZIMUTH	145		DEG-T
420443 3MILE 014	ON- 79 10 24 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 903 M3	OFF- 79 10 26 1035				
BAINBRIDGE PA BAINBRIDGE FIRE CO		AZIMUTH	145		DEG-T
50 1590 043 42 03 32		DISTANCE	5.3		MILES
420444 3MILE 014	ON- 79 10 24 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 903 M3	OFF- 79 10 26 1035				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
420489 3MILE 014 ON- 79 10 26 1035	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1318 M3 OFF- 79 10 29 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
420490 3MILE 014 ON- 79 10 26 1035	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1318 M3 OFF- 79 10 29 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
420533 3MILE 014 ON- 79 10 29 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 885 M3 OFF- 79 10 31 1005				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
420534 3MILE 014 ON- 79 10 29 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 885 M3 OFF- 79 10 31 1005				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
420571 3MILE 014 ON- 79 10 31 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 898 M3 OFF- 79 11 02 1105				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
420572 3MILE 014 ON- 79 10 31 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 898 M3 OFF- 79 11 02 1105				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
420607 3MILE 014 ON- 79 11 02 1105	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1290 M3 OFF- 79 11 05 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
420608 3MILE 014 ON- 79 11 02 1105	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1290 M3 OFF- 79 11 05 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
420640 3MILE 014 ON- 79 11 05 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 891 M3 OFF- 79 11 07 1015				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
420641 3MILE 014 ON- 79 11 05 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 891 M3 OFF- 79 11 07 1015				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
420685 3MILE 014 ON- 79 11 07 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 904 M3 OFF- 79 11 09 1145				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
420686 3MILE 014 ON- 79 11 07 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 904 M3 OFF- 79 11 09 1145				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
420750 3MILE 014 ON- 79 11 09 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1266 M3 OFF- 79 11 12 0900				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
420751 3MILE 014 ON- 79 11 09 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1266 M3 OFF- 79 11 12 0900				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
420772 3MILE 014 ON- 79 11 12 0858	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 906 M3 OFF- 79 11 14 1040				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
420773 3MILE 014 ON- 79 11 12 0858	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 906 M3 OFF- 79 11 14 1040				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
420807 3MILE 014 ON- 79 11 14 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 11 16 1045				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
420808 3MILE 014 ON- 79 11 14 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 11 16 1045				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
420856 3MILE 014 ON- 79 11 16 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1325 M3 OFF- 79 11 19 1130				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
420857 3MILE 014 ON- 79 11 16 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1325 M3 OFF- 79 11 19 1130				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
420898 3MILE 014 ON- 79 11 19 1130	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 11 21 0930				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
420899 3MILE 014 ON- 79 11 19 1130	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 11 21 0930				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
420930 3MILE 014 ON- 79 11 21 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 864 M3 OFF- 79 11 23 0850				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
420931 3MILE 014 ON- 79 11 21 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 864 M3 OFF- 79 11 23 0850				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
420966 3MILE 014 ON- 79 11 23 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1321 M3 OFF- 79 11 26 0905				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
420967 3MILE 014 ON- 79 11 23 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1321 M3 OFF- 79 11 26 0905				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
421009 3MILE 014 ON- 79 11 26 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 11 28 0825				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
421010 3MILE 014 ON- 79 11 26 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 11 28 0825				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
421039 3MILE 014 ON- 79 11 28 0825	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 887 M3 OFF- 79 11 30 0905				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
421040 3MILE 014 ON- 79 11 28 0825	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 887 M3 OFF- 79 11 30 0905				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
421089 3MILE 014 ON- 79 11 30 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1328 M3 OFF- 79 12 03 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
421090 3MILE 014 ON- 79 11 30 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1328 M3 OFF- 79 12 03 0940				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
421173 3MILE 014 ON- 79 12 05 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 871 M3 OFF- 79 12 07 0831				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
421174 3MILE 014 ON- 79 12 05 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 871 M3 OFF- 79 12 07 0831				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
421216 3MILE 014 ON- 79 12 07 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1323 M3 OFF- 79 12 10 0852				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
421217 3MILE 014 ON- 79 12 07 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1323 M3 OFF- 79 12 10 0852				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
421261 3MILE 014 ON- 79 12 10 0852	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 898 M3 OFF- 79 12 12 1005				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
421262 3MILE 014 ON- 79 12 10 0852	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 898 M3 OFF- 79 12 12 1005				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
421343 3MILE 014 ON- 79 12 12 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 OFF- 79 12 14 0903				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
421344 3MILE 014 ON- 79 12 12 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 OFF- 79 12 14 0903				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 31	AZIMUTH	145		DEG-T
421315 3MILE 014 ON- 79 12 14 0903	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1323 M3 OFF- 79 12 17 0935				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 32	DISTANCE	5.3		MILES
421316 3MILE 014 ON- 79 12 14 0903	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1323 M3 OFF- 79 12 17 0935				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
421383 3MILE 014 ON- 79 12 17 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3 OFF- 79 12 19 0935				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
421384 3MILE 014 ON- 79 12 17 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3 OFF- 79 12 19 0935				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
421405 3MILE 014 ON- 79 12 19 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 OFF- 79 12 21 0840				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
421406 3MILE 014 ON- 79 12 19 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 OFF- 79 12 21 0840				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
421487 3MILE 014 ON- 79 12 21 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1325 M3 OFF- 79 12 24 0900				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
421488 3MILE 014 ON- 79 12 21 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1325 M3 OFF- 79 12 24 0900				
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
421511 3MILE 014 ON- 79 12 26 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 12 28 0805				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
421512 3MILE 014 ON- 79 12 26 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 12 28 0805				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA BAINBRIDGE FIRE CO	AZIMUTH	145		DEG-T
50 1590 043 42 03 31	DISTANCE	5.3		MILES
421535 3MILE 014 ON- 79 12 28 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1328 M3 OFF- 79 12 31 0854				
BAINBRIDGE PA BAINBRIDGE FIRE CO	DISTANCE	5.3		MILES
50 1590 043 42 03 32	AZIMUTH	145		DEG-T
421536 3MILE 014 ON- 79 12 28 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1328 M3 OFF- 79 12 31 0854				
MANCHESTER PA MANCHESTER FIRE DEPT	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	6.7		MILES
401826 3MILE 016 ON- 79 07 21 0818	AZIMUTH	180		DEG-T
SIZE- 1190 M3 OFF- 79 07 24 0815				
MANCHESTER PA MANCHESTER FIRE DEPT	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
401827 3MILE 016 ON- 79 07 21 0818	DISTANCE	6.7		MILES
SIZE- 1190 M3 OFF- 79 07 24 0815				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
436837 3MILE 016 ON- 79 07 26 0941	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 752 M3 OFF- 79 07 28 0630				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
436838 3MILE 016 ON- 79 07 26 0941	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 752 M3 OFF- 79 07 28 0630				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
436873 3MILE 016 ON- 79 07 28 0633	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1310 M3 OFF- 79 07 31 0925				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
436874 3MILE 016 ON- 79 07 28 0633	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1310 M3 OFF- 79 07 31 0925				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
436909 3MILE 016 ON- 79 07 31 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 827 M3 OFF- 79 08 02 0906				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
436910 3MILE 016 ON- 79 07 31 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 827 M3 OFF- 79 08 02 0906				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
436945 3MILE 016 ON- 79 08 02 0911	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 08 04 0915				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
436946 3MILE 016 ON- 79 08 02 0911	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 OFF- 79 08 04 0915				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
436981 3MILE 016 ON- 79 08 04 0919	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1214 M3 OFF- 79 08 07 0910				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
436982 3MILE 016 ON- 79 08 04 0919	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1214 M3 OFF- 79 08 07 0910				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
437017 3MILE 016 ON- 79 08 07 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 855 M3 OFF- 79 08 09 0906				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
437018 3MILE 016 ON- 79 08 07 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 855 M3 OFF- 79 08 09 0906				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
437057 3MILE 016 ON- 79 08 09 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3 OFF- 79 08 11 0930				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
437058 3MILE 016 ON- 79 08 09 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3 OFF- 79 08 11 0930				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
437093 3MILE 016 ON- 79 08 11 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3 OFF- 79 08 14 0926				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
437094 3MILE 016 ON- 79 08 11 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3 OFF- 79 08 14 0926				

TABLE 9-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
437129 3MILE 016 ON- 79 08 14 0932	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3 OFF- 79 08 16 0918				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
437130 3MILE 016 ON- 79 08 14 0932	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3 OFF- 79 08 16 0918				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437169 3MILE 016 ON- 79 08 16 0923	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 832 M3 OFF- 79 08 18 0900				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437170 3MILE 016 ON- 79 08 16 0923	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 832 M3 OFF- 79 08 18 0900				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437197 3MILE 016 ON- 79 08 18 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1179 M3 OFF- 79 08 21 0926				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437198 3MILE 016 ON- 79 08 18 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1179 M3 OFF- 79 08 21 0926				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437221 3MILE 016 ON- 79 08 21 0932	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 819 M3 OFF- 79 08 23 0927				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437222 3MILE 016 ON- 79 08 21 0932	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 819 M3 OFF- 79 08 23 0927				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437279 3MILE 016 ON- 79 08 23 0934	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 764 M3 OFF- 79 08 25 0611				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437280 3MILE 016 ON- 79 08 23 0934	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 764 M3 OFF- 79 08 25 0611				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0		MILES
50 1590 043 42 03 31		AZIMUTH	180		DEG-T
437305 3MILE 016	ON- 79 08 25 0615	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1346 M3	OFF- 79 08 28 0919				
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0		MILES
50 1590 043 42 03 32		AZIMUTH	180		DEG-T
437306 3MILE 016	ON- 79 08 25 0615	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1346 M3	OFF- 79 08 28 0919				
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0		MILES
50 1590 043 42 03 31		AZIMUTH	180		DEG-T
437357 3MILE 016	ON- 79 08 28 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 838 M3	OFF- 79 08 30 0916				
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0		MILES
50 1590 043 42 03 32		AZIMUTH	180		DEG-T
437358 3MILE 016	ON- 79 08 28 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 838 M3	OFF- 79 08 30 0916				
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0		MILES
50 1590 043 42 03 31		AZIMUTH	180		DEG-T
437367 3MILE 016	ON- 79 08 30 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 838 M3	OFF- 79 09 01 0911				
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0		MILES
50 1590 043 42 03 32		AZIMUTH	180		DEG-T
437368 3MILE 016	ON- 79 08 30 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 838 M3	OFF- 79 09 01 0911				
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180		DEG-T
50 1590 043 42 03 31		DISTANCE	7.0		MILES
437423 3MILE 016	ON- 79 09 01 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3	OFF- 79 09 04 0906				
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180		DEG-T
50 1590 043 42 03 32		DISTANCE	7.0		MILES
437424 3MILE 016	ON- 79 09 01 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3	OFF- 79 09 04 0906				
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0		MILES
50 1590 043 42 03 31		AZIMUTH	180		DEG-T
437459 3MILE 016	ON- 79 09 04 0911	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 528 M3	OFF- 79 09 06 1605				
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0		MILES
50 1590 043 42 03 32		AZIMUTH	180		DEG-T
437460 3MILE 016	ON- 79 09 04 0911	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 528 M3	OFF- 79 09 06 1605				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437495 3MILE 016 ON- 79 09 06 1609	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 09 08 1645				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437496 3MILE 016 ON- 79 09 06 1609	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 767 M3 OFF- 79 09 08 1645				
MANCHESTER PA MANCHESTER FIRE CO	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437531 3MILE 016 ON- 79 09 08 1650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1230 M3 OFF- 79 09 11 1635				
MANCHESTER PA MANCHESTER FIRE CO	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437532 3MILE 016 ON- 79 09 08 1650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1230 M3 OFF- 79 09 11 1635				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437567 3MILE 016 ON- 79 09 11 1640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3 OFF- 79 09 13 1645				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437568 3MILE 016 ON- 79 09 11 1640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3 OFF- 79 09 13 1645				
MANCHESTER PA MANCHESTER FIRE CO	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437603 3MILE 016 ON- 79 09 13 1650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 802 M3 OFF- 79 09 15 1640				
MANCHESTER PA MANCHESTER FIRE CO	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437604 3MILE 016 ON- 79 09 13 1650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 802 M3 OFF- 79 09 15 1640				
MANCHESTER PA MANCHESTER FIRE CO	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437639 3MILE 016 ON- 79 09 15 1650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1202 M3 OFF- 79 09 18 1625				
MANCHESTER PA MANCHESTER FIRE CO	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
437640 3MILE 016 ON- 79 09 15 1650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1202 M3 OFF- 79 09 18 1625				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437675 3MILE 016 ON- 79 09 18 1637	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 09 20 1637				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437676 3MILE 016 ON- 79 09 18 1637	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 09 20 1637				
MANCHESTER PA MANCHESTER FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
437723 3MILE 016 ON- 79 09 19 1640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 811 M3 OFF- 79 09 21 1603				
MANCHESTER PA MANCHESTER FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
437724 3MILE 016 ON- 79 09 19 1640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 811 M3 OFF- 79 09 21 1603				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
437749 3MILE 016 ON- 79 09 22 1631	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 09 25 1635				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
437750 3MILE 016 ON- 79 09 22 1631	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 09 25 1635				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
437785 3MILE 016 ON- 79 09 25 1640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3 OFF- 79 09 27 1645				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
437786 3MILE 016 ON- 79 09 25 1640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3 OFF- 79 09 27 1645				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
437821 3MILE 016 ON- 79 09 27 1650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 09 29 1650				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
437822 3MILE 016 ON- 79 09 27 1650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 09 29 1650				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420023 3MILE 016 ON- 79 09 28 1655 SIZE- 1460 M3 OFF- 79 10 01 1655	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420024 3MILE 016 ON- 79 09 28 1655 SIZE- 1460 M3 OFF- 79 10 01 1655	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420066 3MILE 016 ON- 79 10 01 1642 SIZE- 802 M3 OFF- 79 10 03 1632	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420067 3MILE 016 ON- 79 10 01 1642 SIZE- 802 M3 OFF- 79 10 03 1632	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420135 3MILE 016 ON- 79 10 03 1637 SIZE- 811 M3 OFF- 79 10 05 1653	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420136 3MILE 016 ON- 79 10 03 1637 SIZE- 811 M3 OFF- 79 10 05 1653	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420151 3MILE 016 ON- 79 10 05 1657 SIZE- 1200 M3 OFF- 79 10 08 1627	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420152 3MILE 016 ON- 79 10 05 1657 SIZE- 1200 M3 OFF- 79 10 08 1627	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420187 3MILE 016 ON- 79 10 08 1632 SIZE- 825 M3 OFF- 79 10 10 1635	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420188 3MILE 016 ON- 79 10 08 1632 SIZE- 825 M3 OFF- 79 10 10 1635	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES

TABLE 8-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT ± 2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0	MILES
50 1590 043 42 03 31		AZIMUTH	180	DEG-T
420229 3MILE 016	ON- 79 10 10 1638	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 935 M3	OFF- 79 10 12 1630			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 32		DISTANCE	7.0	MILES
420230 3MILE 016	ON- 79 10 10 1638	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 935 M3	OFF- 79 10 12 1630			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 31		DISTANCE	7.0	MILES
420262 3MILE 016	ON- 79 10 12 1639	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1242 M3	OFF- 79 10 15 1705			
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0	MILES
50 1590 043 42 03 32		AZIMUTH	180	DEG-T
420263 3MILE 016	ON- 79 10 12 1639	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1242 M3	OFF- 79 10 15 1705			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 31		DISTANCE	7.0	MILES
420307 3MILE 016	ON- 79 10 15 1705	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 811 M3	OFF- 79 10 17 1633			
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0	MILES
50 1590 043 42 03 32		AZIMUTH	180	DEG-T
420308 3MILE 016	ON- 79 10 15 1705	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 811 M3	OFF- 79 10 17 1633			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 31		DISTANCE	7.0	MILES
420345 3MILE 016	ON- 79 10 17 1637	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 816 M3	OFF- 79 10 19 1615			
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0	MILES
50 1590 043 42 03 32		AZIMUTH	180	DEG-T
420346 3MILE 016	ON- 79 10 17 1637	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 816 M3	OFF- 79 10 19 1615			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 31		DISTANCE	7.0	MILES
420385 3MILE 016	ON- 79 10 19 1622	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1245 M3	OFF- 79 10 22 1657			
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0	MILES
50 1590 043 42 03 32		AZIMUTH	180	DEG-T
420386 3MILE 016	ON- 79 10 19 1622	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1245 M3	OFF- 79 10 22 1657			

TABLE 9-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
420419 3MILE 016 ON- 79 10 22 1700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 10 24 1643				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
420420 3MILE 016 ON- 79 10 22 1700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 10 24 1643				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420445 3MILE 016 ON- 79 10 24 1649	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 802 M3 OFF- 79 10 26 1639				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
420446 3MILE 016 ON- 79 10 24 1649	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 802 M3 OFF- 79 10 26 1639				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
420471 3MILE 016 ON- 79 10 26 1643	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1220 M3 OFF- 79 10 29 1630				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
420472 3MILE 016 ON- 79 10 26 1643	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1220 M3 OFF- 79 10 29 1630				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420543 3MILE 016 ON- 79 10 29 1633	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3 OFF- 79 10 31 1638				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
420544 3MILE 016 ON- 79 10 29 1633	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3 OFF- 79 10 31 1638				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420583 3MILE 016 ON- 79 10 31 1642	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 763 M3 OFF- 79 11 02 1612				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
420584 3MILE 016 ON- 79 10 31 1642	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 763 M3 OFF- 79 11 02 1612				

TABLE 8-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420617 3MILE 016 ON- 79 11 02 16.?	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 11 05 1627				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
420618 3MILE 016 ON- 79 11 02 1619	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1210 M3 OFF- 79 11 05 1627				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420661 3MILE 016 ON- 79 11 05 1631	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 11 07 1628				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
420662 3MILE 016 ON- 79 11 05 1631	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 OFF- 79 11 07 1628				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420697 3MILE 016 ON- 79 11 07 1631	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 859 M3 OFF- 79 11 09 1628				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
420698 3MILE 016 ON- 79 11 07 1631	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 859 M3 OFF- 79 11 09 1628				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420729 3MILE 016 ON- 79 11 09 1633	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1262 M3 OFF- 79 11 12 1636				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
420730 3MILE 016 ON- 79 11 09 1633	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1262 M3 OFF- 79 11 12 1636				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420782 3MILE 016 ON- 79 11 12 1639	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 11 14 1632				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
420783 3MILE 016 ON- 79 11 12 1639	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 11 14 1632				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420842 3MILE 016 ON- 79 11 14 1636 SIZE- 838 M3 OFF- 79 11 16 1625	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420843 3MILE 016 ON- 79 11 14 1636 SIZE- 838 M3 OFF- 79 11 16 1625	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420864 3MILE 016 ON- 79 11 16 1629 SIZE- 1230 M3 OFF- 79 11 19 1619	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420865 3MILE 016 ON- 79 11 16 1629 SIZE- 1230 M3 OFF- 79 11 19 1619	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420946 3MILE 016 ON- 79 11 19 1623 SIZE- 804 M3 OFF- 79 11 21 1630	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420947 3MILE 016 ON- 79 11 19 1623 SIZE- 804 M3 OFF- 79 11 21 1630	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420981 3MILE 016 ON- 79 11 21 1633 SIZE- 858 M3 OFF- 79 11 23 1627	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420982 3MILE 016 ON- 79 11 21 1633 SIZE- 858 M3 OFF- 79 11 23 1627	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 420983 3MILE 016 ON- 79 11 23 1630 SIZE- 1269 M3 OFF- 79 11 26 1657	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 420984 3MILE 016 ON- 79 11 23 1630 SIZE- 1269 M3 OFF- 79 11 26 1657	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
421036 3MILE 016 ON- 79 11 26 1713	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 815 M3 OFF- 79 11 28 1650				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
421037 3MILE 016 ON- 79 11 26 1713	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 815 M3 OFF- 79 11 28 1650				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
421061 3MILE 016 ON- 79 11 28 1654	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 11 30 1653				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
421062 3MILE 016 ON- 79 11 28 1654	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 11 30 1653				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
421150 3MILE 016 ON- 79 12 03 1658	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 838 M3 OFF- 79 12 05 1653				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
421151 3MILE 016 ON- 79 12 03 1658	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 838 M3 OFF- 79 12 05 1653				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	7.0		MILES
421185 3MILE 016 ON- 79 12 05 1656	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 819 M3 OFF- 79 12 07 1652				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
421186 3MILE 016 ON- 79 12 05 1656	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 819 M3 OFF- 79 12 07 1652				
MANCHESTER PA MANCHESTER FIRE DEPT	DISTANCE	7.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
421214 3MILE 016 ON- 79 12 07 1655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1285 M3 OFF- 79 12 10 1633				
MANCHESTER PA MANCHESTER FIRE DEPT	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	7.0		MILES
421215 3MILE 016 ON- 79 12 07 1655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1285 M3 OFF- 79 12 10 1633				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
==========	==========	ANALYSIS---	RESULT----	2SIGMA---UNITS--
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 31		DISTANCE	7.0	MILES
421255 3MILE 016	ON- 79 12 10 1636	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 843 M3	OFF- 79 12 12 1640			
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0	MILES
50 1590 043 42 03 32		AZIMUTH	180	DEG-T
421256 3MILE 016	ON- 79 12 10 1636	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 843 M3	OFF- 79 12 12 1640			
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0	MILES
50 1590 043 42 03 31		AZIMUTH	180	DEG-T
421289 3MILE 016	ON- 79 12 12 1643	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 865 M3	OFF- 79 12 14 1658			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 32		DISTANCE	7.0	MILES
421290 3MILE 016	ON- 79 12 12 1643	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 865 M3	OFF- 79 12 14 1658			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 31		DISTANCE	7.0	MILES
421350 3MILE 016	ON- 79 12 14 1701	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1257 M3	OFF- 79 12 17 1635			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 32		DISTANCE	7.0	MILES
421351 3MILE 016	ON- 79 12 14 1701	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1257 M3	OFF- 79 12 17 1635			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 31		DISTANCE	7.0	MILES
421363 3MILE 016	ON- 79 12 17 1645	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 842 M3	OFF- 79 12 19 1644			
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0	MILES
50 1590 043 42 03 32		AZIMUTH	180	DEG-T
421364 3MILE 016	ON- 79 12 17 1645	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 842 M3	OFF- 79 12 19 1644			
MANCHESTER PA MANCHESTER FIRE DEPT		AZIMUTH	180	DEG-T
50 1590 043 42 03 31		DISTANCE	7.0	MILES
421415 3MILE 016	ON- 79 12 19 1648	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 863 M3	OFF- 79 12 21 1655			
MANCHESTER PA MANCHESTER FIRE DEPT		DISTANCE	7.0	MILES
50 1590 043 42 03 32		AZIMUTH	180	DEG-T
421416 3MILE 016	ON- 79 12 19 1648	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 863 M3	OFF- 79 12 21 1655			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 421451 3MILE 016 ON- 79 12 21 1659 SIZE- 1226 M3 OFF- 79 12 24 1635	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 421452 3MILE 016 ON- 79 12 21 1659 SIZE- 1226 M3 OFF- 79 12 24 1635	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 421463 3MILE 016 ON- 79 12 24 1638 SIZE- 858 M3 OFF- 79 12 26 1626	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 421464 3MILE 016 ON- 79 12 24 1638 SIZE- 858 M3 OFF- 79 12 26 1626	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 421545 3MILE 016 ON- 79 12 26 1630 SIZE- 867 M3 OFF- 79 12 28 1649	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 421546 3MILE 016 ON- 79 12 26 1630 SIZE- 867 M3 OFF- 79 12 28 1649	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 31 421568 3MILE 016 ON- 79 12 28 1652 SIZE- 1259 M3 OFF- 79 12 31 1638	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	7.0 180		MILES DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT 50 1590 043 42 03 32 421569 3MILE 016 ON- 79 12 28 1652 SIZE- 1259 M3 OFF- 79 12 31 1638	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 7.0		DEG-T MILES
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 401828 3MILE 017 ON- 79 07 21 0725 SIZE- 825 M3 OFF- 79 07 24 0935	GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE AZIMUTH	3.2 180		MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 401829 3MILE 017 ON- 79 07 21 0725 SIZE- 825 M3 OFF- 79 07 24 0935	GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE AZIMUTH	3.2 180		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 436811 3MILE 017 ON- 79 07 24 0935 SIZE- 781 M3 OFF- 79 07 26 0620	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 3.0		DEG-T MILES
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 436812 3MILE 017 ON- 79 07 24 0935 SIZE- 781 M3 OFF- 79 07 26 0620	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 180		MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 436839 3MILE 017 ON- 79 07 26 0625 SIZE- 849 M3 OFF- 79 07 28 0645	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 3.0		DEG-T MILES
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 436840 3MILE 017 ON- 79 07 26 0625 SIZE- 849 M3 OFF- 79 07 28 0645	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 3.0		DEG-T MILES
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 436875 3MILE 017 ON- 79 07 28 0650 SIZE- 1253 M3 OFF- 79 07 31 0630	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 180		MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 436876 3MILE 017 ON- 79 07 28 0650 SIZE- 1253 M3 OFF- 79 07 31 0630	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 180		MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 436911 3MILE 017 ON- 79 07 31 0635 SIZE- 841 M3 OFF- 79 08 02 0635	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 180		MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 436912 3MILE 017 ON- 79 07 31 0635 SIZE- 841 M3 OFF- 79 08 02 0635	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 180		MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 436947 3MILE 017 ON- 79 08 02 0640 SIZE- 846 M3 OFF- 79 08 04 0650	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 180		MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 436948 3MILE 017 ON- 79 08 02 0640 SIZE- 846 M3 OFF- 79 08 04 0650	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	180 3.0		DEG-T MILES

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
436983 3MILE 017	DN- 79 08 04 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1229 M3	DFF- 79 08 07 0625				
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
436984 3MILE 017	DN- 79 08 04 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1229 M3	DFF- 79 08 07 0625				
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437019 3MILE 017	DN- 79 08 07 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3	DFF- 79 08 09 0645				
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437020 3MILE 017	DN- 79 08 07 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3	DFF- 79 08 09 0645				
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437059 3MILE 017	DN- 79 08 09 0650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3	DFF- 79 08 11 0650				
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437060 3MILE 017	DN- 79 08 09 0650	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3	DFF- 79 08 11 0650				
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437095 3MILE 017	DN- 79 08 11 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1258 M3	DFF- 79 08 14 0630				
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437096 3MILE 017	DN- 79 08 11 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1258 M3	DFF- 79 08 14 0630				
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437131 3MILE 017	DN- 79 08 14 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3	DFF- 79 08 16 0630				
YORK HAVEN PA YORK HAVEN FIRE STA		AZIMUTH	180		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437132 3MILE 017	DN- 79 08 14 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3	DFF- 79 08 16 0630				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437171 3MILE 017 ON- 79 08 16 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 OFF- 79 08 18 0710				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437172 3MILE 017 ON- 79 08 16 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 OFF- 79 08 18 0710				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437191 3MILE 017 ON- 79 08 18 0715	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1263 M3 OFF- 79 08 21 0620				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437192 3MILE 017 ON- 79 08 18 0715	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1263 M3 OFF- 79 08 21 0620				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437231 3MILE 017 ON- 79 08 21 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 863 M3 OFF- 79 08 23 0650				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437232 3MILE 017 ON- 79 08 21 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 863 M3 OFF- 79 08 23 0650				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437291 3MILE 017 ON- 79 08 23 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 08 25 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437292 3MILE 017 ON- 79 08 23 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 08 25 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437297 3MILE 017 ON- 79 08 25 0636	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1272 M3 OFF- 79 08 28 0620				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437298 3MILE 017 ON- 79 08 25 0636	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1272 M3 OFF- 79 08 28 0620				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437385 3MILE 017 ON- 79 08 28 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 OFF- 79 08 30 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437386 3MILE 017 ON- 79 08 28 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 OFF- 79 08 30 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437377 3MILE 017 ON- 79 08 30 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 09 01 0715				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437378 3MILE 017 ON- 79 08 30 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 09 01 0715				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437425 3MILE 017 ON- 79 09 01 0720	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1236 M3 OFF- 79 09 04 0605				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437426 3MILE 017 ON- 79 09 01 0720	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1236 M3 OFF- 79 09 04 0605				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437461 3MILE 017 ON- 79 09 04 0610	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 742 M3 OFF- 79 09 06 0625				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437462 3MILE 017 ON- 79 09 04 0610	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 742 M3 OFF- 79 09 06 0625				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
437497 3MILE 017 ON- 79 09 06 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 748 M3 OFF- 79 09 08 0705				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
437498 3MILE 017 ON- 79 09 06 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 748 M3 OFF- 79 09 08 0705				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13					
				ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA				DISTANCE	3.0		MILES
50 1590 043 42 03 31				AZIMUTH	180		DEG-T
437533 3MILE 017	DN- 79 09 08 0710			GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1255 M3	OFF- 79 09 11 0640						
YORK HAVEN PA YORK HAVEN FIRE STA				DISTANCE	3.0		MILES
50 1590 043 42 03 32				AZIMUTH	180		DEG-T
437534 3MILE 017	DN- 79 09 08 0710			GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1255 M3	OFF- 79 09 11 0640						
YORK HAVEN PA YORK HAVEN FIRE STA				DISTANCE	3.0		MILES
50 1590 043 42 03 31				AZIMUTH	180		DEG-T
437569 3MILE 017	DN- 79 09 11 0645			GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 837 M3	OFF- 79 09 13 0625						
YORK HAVEN PA YORK HAVEN FIRE STA				DISTANCE	3.0		MILES
50 1590 043 42 03 32				AZIMUTH	180		DEG-T
437570 3MILE 017	DN- 79 09 11 0645			GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 837 M3	OFF- 79 09 13 0625						
YORK HAVEN PA YORK HAVEN FIRE STA				DISTANCE	3.0		MILES
50 1590 043 42 03 31				AZIMUTH	180		DEG-T
437605 3MILE 017	DN- 79 09 13 0630			GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3	OFF- 79 09 15 0720						
YORK HAVEN PA YORK HAVEN FIRE STA				DISTANCE	3.0		MILES
50 1590 043 42 03 32				GAMMA-SPECTRUM-NEGLIGIBLE			
437606 3MILE 017	DN- 79 09 13 0630						
SIZE- 860 M3	OFF- 79 09 15 0720						
YORK HAVEN PA YORK HAVEN FIRE STA				DISTANCE	3.0		MILES
50 1590 043 42 03 31				AZIMUTH	180		DEG-T
437641 3MILE 017	DN- 79 09 15 0723			GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1244 M3	OFF- 79 09 18 0630						
YORK HAVEN PA YORK HAVEN FIRE STA				AZIMUTH	180		DEG-T
50 1590 043 42 03 32				DISTANCE	3.0		MILES
437642 3MILE 017	DN- 79 09 15 0723			GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1244 M3	OFF- 79 09 18 0630						
YORK HAVEN PA YORK HAVEN FIRE STA				DISTANCE	3.0		MILES
50 1590 043 42 03 31				AZIMUTH	180		DEG-T
437677 3MILE 017	DN- 79 09 18 0635			GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3	OFF- 79 09 20 0640						
YORK HAVEN PA YORK HAVEN FIRE STA				DISTANCE	3.0		MILES
50 1590 043 42 03 32				AZIMUTH	180		DEG-T
437678 3MILE 017	DN- 79 09 18 0635			GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3	OFF- 79 09 20 0640						

TABLE-5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437709 3MILE 017 DN- 79 09 20 0645	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 DFF- 79 09 22 0715				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437710 3MILE 017 DN- 79 09 20 0645	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 DFF- 79 09 22 0715				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437751 3MILE 017 DN- 79 09 22 0720	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1250 M3 DFF- 79 09 25 0635				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437752 3MILE 017 DN- 79 09 22 0720	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1250 M3 DFF- 79 09 25 0635				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437787 3MILE 017 DN- 79 09 25 0640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 834 M3 DFF- 79 09 27 0620				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437788 3MILE 017 DN- 79 09 25 0640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 834 M3 DFF- 79 09 27 0620				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437823 3MILE 017 DN- 79 09 29 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 DFF- 79 09 29 0705				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437824 3MILE 017 DN- 79 09 29 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 DFF- 79 09 29 0705				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420025 3MILE 017 DN- 79 09 29 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1250 M3 DFF- 79 10 02 0620				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420026 3MILE 017 DN- 79 09 29 0710	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 11251-V111 DFF- 79 10 02 0620				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420068 3MILE 017 DN- 79 10 02 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3 DFF- 79 10 04 0620				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420069 3MILE 017 DN- 79 10 02 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3 DFF- 79 10 04 0620				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420137 3MILE 017 DN- 79 10 04 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 DFF- 79 10 06 0800				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
420138 3MILE 017 DN- 79 10 04 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 DFF- 79 10 06 0800				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420139 3MILE 017 DN- 79 10 06 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1239 M3 DFF- 79 10 09 0640				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
420140 3MILE 017 DN- 79 10 06 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1239 M3 DFF- 79 10 09 0640				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420191 3MILE 017 DN- 79 10 09 0645	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 839 M3 DFF- 79 10 11 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420192 3MILE 017 DN- 79 10 09 0645	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 839 M3 DFF- 79 10 11 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420231 3MILE 017 DN- 79 10 11 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 DFF- 79 10 13 0710				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420232 3MILE 017 DN- 79 10 11 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 DFF- 79 10 13 0710				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13						
					ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA					DISTANCE	3.0		MILES
50 1590 043 42 03 31					AZIMUTH	180		DEG-T
420233 3MILE 017	DN- 79 10 13 0715				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1251 M3	OFF- 79 10 16 0630							
YORK HAVEN PA YORK HAVEN FIRE STA					AZIMUTH	180		DEG-T
50 1590 043 42 03 32					DISTANCE	3.0		MILES
420234 3MILE 017	DN- 79 10 13 0715				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1251 M3	OFF- 79 10 16 0630							
YORK HAVEN PA YORK HAVEN FIRE STA					AZIMUTH	180		DEG-T
50 1590 043 42 03 31					DISTANCE	3.0		MILES
420309 3MILE 017	DN- 79 10 16 0633				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3	OFF- 79 10 18 0630							
YORK HAVEN PA YORK HAVEN FIRE STA					DISTANCE	3.0		MILES
50 1590 043 42 03 32					AZIMUTH	180		DEG-T
420310 3MILE 017	DN- 79 10 16 0635				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3	OFF- 79 10 18 0630							
YORK HAVEN PA YORK HAVEN FIRE STA					AZIMUTH	180		DEG-T
50 1590 043 42 03 31					DISTANCE	3.0		MILES
420347 3MILE 017	DN- 79 10 18 0635				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3	OFF- 79 10 20 0640							
YORK HAVEN PA YORK HAVEN FIRE STA					DISTANCE	3.0		MILES
50 1590 043 42 03 32					AZIMUTH	180		DEG-T
420348 3MILE 017	DN- 79 10 18 0635				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3	OFF- 79 10 20 0640							
YORK HAVEN PA YORK HAVEN FIRE STA					AZIMUTH	180		DEG-T
50 1590 043 42 03 31					DISTANCE	3.0		MILES
420387 3MILE 017	DN- 79 10 20 0645				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1255 M3	OFF- 79 10 23 0615							
YORK HAVEN PA YORK HAVEN FIRE STA					DISTANCE	3.0		MILES
50 1590 043 42 03 32					AZIMUTH	180		DEG-T
420388 3MILE 017	DN- 79 10 20 0645				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1255 M3	OFF- 79 10 23 0615							
YORK HAVEN PA YORK HAVEN FIRE STA					AZIMUTH	180		DEG-T
50 1590 043 42 03 31					DISTANCE	3.0		MILES
420421 3MILE 017	DN- 79 10 23 0620				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3	OFF- 79 10 25 0615							
YORK HAVEN PA YORK HAVEN FIRE STA					DISTANCE	3.0		MILES
50 1590 043 42 03 32					AZIMUTH	180		DEG-T
420422 3MILE 017	DN- 79 10 23 0620				GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3	OFF- 79 10 25 0615							

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420447 3MILE 017 DN- 79 10 25 0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 855 M3 OFF- 79 10 27 0700				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420448 3MILE 017 DN- 79 10 25 0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 855 M3 OFF- 79 10 27 0700				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420509 3MILE 017 DN- 79 10 27 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1269 M3 OFF- 79 10 30 0615				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
420510 3MILE 017 DN- 79 10 27 0705	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1269 M3 OFF- 79 10 30 0615				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420553 3MILE 017 DN- 79 10 30 0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 11 01 0615				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420554 3MILE 017 DN- 79 10 30 0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 11 01 0615				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420585 3MILE 017 DN- 79 11 01 0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 851 M3 OFF- 79 11 03 0650				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420586 3MILE 017 DN- 79 11 01 0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 851 M3 OFF- 79 11 03 0650				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
420619 3MILE 017 DN- 79 11 03 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1255 M3 OFF- 79 11 06 0625				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420620 3MILE 017 DN- 79 11 03 0655	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1255 M3 OFF- 79 11 06 0625				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

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-----------------------------------------ANALYSIS---RESULT----2SIGMA---UNITS--

YORK HAVEN PA YORK HAVEN FIRE STA          DISTANCE   3.0                MILES
50 1590 043 42 03 31                       AZIMUTH    180                DEG-T
420663 3MILE 017     ON- 79 11 06 0630     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   848 M3    OFF- 79 11 08 0645

YORK HAVEN PA YORK HAVEN FIRE STA          AZIMUTH    180                DEG-T
50 1590 043 42 03 32                       DISTANCE   3.0                MILES
420664 3MILE 017     ON- 79 11 06 0630     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   848 M3    OFF- 79 11 08 0645

YORK HAVEN PA YORK HAVEN FIRE STA          DISTANCE   3.0                MILES
50 1590 043 42 03 31                       AZIMUTH    180                DEG-T
420709 3MILE 017     ON- 79 11 08 0650     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   853 M3    OFF- 79 11 10 0645

YORK HAVEN PA YORK HAVEN FIRE STA          AZIMUTH    180                DEG-T
50 1590 043 42 03 32                       DISTANCE   3.0                MILES
420710 3MILE 017     ON- 79 11 08 0650     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   853 M3    OFF- 79 11 10 0645

YORK HAVEN PA YORK HAVEN FIRE STA          DISTANCE   3.0                MILES
50 1590 043 42 03 31                       AZIMUTH    180                DEG-T
420731 3MILE 017     ON- 79 11 10 0650     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1267 M3    OFF- 79 11 13 0620

YORK HAVEN PA YORK HAVEN FIRE STA          AZIMUTH    180                DEG-T
50 1590 043 42 03 32                       DISTANCE   3.0                MILES
420732 3MILE 017     ON- 79 11 10 0650     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-  1267 M3    OFF- 79 11 13 0620

YORK HAVEN PA YORK HAVEN FIRE STA          DISTANCE   3.0                MILES
50 1590 043 42 03 31                       AZIMUTH    180                DEG-T
420788 3MILE 017     ON- 79 11 13 0625     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   853 M3    OFF- 79 11 15 0625

YORK HAVEN PA YORK HAVEN FIRE STA          AZIMUTH    180                DEG-T
50 1590 043 42 03 32                       DISTANCE   3.0                MILES
420789 3MILE 017     ON- 79 11 13 0625     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   853 M3    OFF- 79 11 15 0625

YORK HAVEN PA YORK HAVEN FIRE STA          DISTANCE   3.0                MILES
50 1590 043 42 03 31                       AZIMUTH    180                DEG-T
420821 3MILE 017     ON- 79 11 15 0630     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   860 M3    OFF- 79 11 17 0650

YORK HAVEN PA YORK HAVEN FIRE STA          AZIMUTH    180                DEG-T
50 1590 043 42 03 32                       DISTANCE   3.0                MILES
420822 3MILE 017     ON- 79 11 15 0630     GAMMA-SPECTRUM-NEGLIGIBLE
  SIZE-   860 M3    OFF- 79 11 17 0650
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TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 420866 3MILE 017 DN= 79 11 17 0655 SIZE= 1277 M3 DFF= 79 11 20 0625	AZIMUTH 180 DISTANCE 3.0 GAMMA-SPECTRUM-NEGLIGIBLE			DEG-T MILES
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 420867 3MILE 017 DN= 79 11 17 0655 SIZE= 1277 M3 DFF= 79 11 20 0625	DISTANCE 3.0 AZIMUTH 180 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 420908 3MILE 017 DN= 79 11 20 0630 SIZE= 934 M3 DFF= 79 11 22 1100	AZIMUTH 180 DISTANCE 3.0 GAMMA-SPECTRUM-NEGLIGIBLE			DEG-T MILES
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 420909 3MILE 017 DN= 79 11 20 0630 SIZE= 934 M3 DFF= 79 11 22 1100	DISTANCE 3.0 AZIMUTH 180 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 420940 3MILE 017 DN= 79 11 22 1100 SIZE= 792 M3 DFF= 79 11 24 0745	AZIMUTH 180 DISTANCE 3.0 GAMMA-SPECTRUM-NEGLIGIBLE			DEG-T MILES
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 420941 3MILE 017 DN= 79 11 22 1100 SIZE= 792 M3 DFF= 79 11 24 0745	DISTANCE 3.0 AZIMUTH 180 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 420985 3MILE 017 DN= 79 11 24 0750 SIZE= 1282 M3 DFF= 79 11 27 0610	AZIMUTH 180 DISTANCE 3.0 GAMMA-SPECTRUM-NEGLIGIBLE			DEG-T MILES
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 420986 3MILE 017 DN= 79 11 24 0750 SIZE= 1282 M3 DFF= 79 11 27 0610	DISTANCE 3.0 AZIMUTH 180 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 31 421023 3MILE 017 DN= 79 11 27 0615 SIZE= 856 M3 DFF= 79 11 28 0625	AZIMUTH 180 DISTANCE 3.0 GAMMA-SPECTRUM-NEGLIGIBLE			DEG-T MILES
YORK HAVEN PA YORK HAVEN FIRE STA 50 1590 043 42 03 32 421024 3MILE 017 DN= 79 11 27 0615 SIZE= 856 M3 DFF= 79 11 28 0625	DISTANCE 3.0 AZIMUTH 180 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
421063 3MILE 017 DN- 79 11 29 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 DFF- 79 12 01 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421064 3MILE 017 DN- 79 11 29 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 853 M3 DFF- 79 12 01 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
421152 3MILE 017 DN- 79 12 04 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 831 M3 DFF- 79 12 06 0625				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421153 3MILE 017 DN- 79 12 04 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 831 M3 DFF- 79 12 06 0625				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421187 3MILE 017 DN- 79 12 06 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 DFF- 79 12 08 0655				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
421188 3MILE 017 DN- 79 12 06 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 DFF- 79 12 08 0655				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	180		DEG-T
421226 3MILE 017 DN- 79 12 08 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1343 M3 DFF- 79 12 11 1050				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421227 3MILE 017 DN- 79 12 08 0700	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1343 M3 DFF- 79 12 11 1050				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421271 3MILE 017 DN- 79 12 11 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 780 M3 DFF- 79 12 13 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
421272 3MILE 017 DN- 79 12 11 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 780 M3 DFF- 79 12 13 0630				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13							
						ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA						DISTANCE	3.0		MILES
50 1590 043 42 03 31						AZIMUTH	180		DEG-T
421291 3MILE 017	DN-	79	12	13	0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3	OFF-	79	12	15	0640				
YORK HAVEN PA YORK HAVEN FIRE STA						AZIMUTH	180		DEG-T
50 1590 043 42 03 32						DISTANCE	3.0		MILES
421292 3MILE 017	DN-	79	12	13	0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3	OFF-	79	12	15	0640				
YORK HAVEN PA YORK HAVEN FIRE STA						DISTANCE	3.0		MILES
50 1590 043 42 03 31						AZIMUTH	180		DEG-T
421352 3MILE 017	DN-	79	12	15	0645	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1277 M3	OFF-	79	12	18	0635				
YORK HAVEN PA YORK HAVEN FIRE STA						AZIMUTH	180		DEG-T
50 1590 043 42 03 32						DISTANCE	3.0		MILES
421353 3MILE 017	DN-	79	12	15	0645	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1277 M3	OFF-	79	12	18	0635				
YORK HAVEN PA YORK HAVEN FIRE STA						AZIMUTH	180		DEG-T
50 1590 043 42 03 31						DISTANCE	3.0		MILES
421393 3MILE 017	DN-	79	12	18	0640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3	OFF-	79	12	20	0615				
YORK HAVEN PA YORK HAVEN FIRE STA						DISTANCE	3.0		MILES
50 1590 043 42 03 32						AZIMUTH	180		DEG-T
421394 3MILE 017	DN-	79	12	18	0640	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3	OFF-	79	12	20	0615				
YORK HAVEN PA YORK HAVEN FIRE STA						AZIMUTH	180		DEG-T
50 1590 043 42 03 31						DISTANCE	3.0		MILES
421431 3MILE 017	DN-	79	12	20	0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 867 M3	OFF-	79	12	22	0710				
YORK HAVEN PA YORK HAVEN FIRE STA						DISTANCE	3.0		MILES
50 1590 043 42 03 32						AZIMUTH	180		DEG-T
421432 3MILE 017	DN-	79	12	20	0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 867 M3	OFF-	79	12	22	0710				
YORK HAVEN PA YORK HAVEN FIRE STA						AZIMUTH	180		DEG-T
50 1590 043 42 03 31						DISTANCE	3.0		MILES
421453 3MILE 017	DN-	79	12	22	0715	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1290 M3	OFF-	79	12	25	0745				
YORK HAVEN PA YORK HAVEN FIRE STA						DISTANCE	3.0		MILES
50 1590 043 42 03 32						AZIMUTH	180		DEG-T
421454 3MILE 017	DN-	79	12	22	0715	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1290 M3	OFF-	79	12	25	0745				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421491 3MILE 017 ON- 79 12 25 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 830 M3 OFF- 79 12 27 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
421492 3MILE 017 ON- 79 12 25 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 830 M3 OFF- 79 12 27 0630				
YORK HAVEN PA YORK HAVEN FIRE STA	AZIMUTH	180		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421527 3MILE 017 ON- 79 12 27 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 858 M3 OFF- 79 12 29 0650				
YORK HAVEN PA YORK HAVEN FIRE STA	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	180		DEG-T
421528 3MILE 017 ON- 79 12 27 0635	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 858 M3 OFF- 79 12 29 0650				
WOODSIDE PA ZANE REESER RES	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	2.5		MILES
401830 3MILE 020 ON- 79 07 21 0740	AZIMUTH	240		DEG-T
SIZE- 1150 M3 OFF- 79 07 24 0743				
WOODSIDE PA ZANE REESER RES	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	DISTANCE	2.5		MILES
401831 3MILE 020 ON- 79 07 21 0740	AZIMUTH	240		DEG-T
SIZE- 1150 M3 OFF- 79 07 24 0743				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
436841 3MILE 020 ON- 79 07 26 0747	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 771 M3 OFF- 79 07 28 0731				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
436842 3MILE 020 ON- 79 07 26 0747	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 771 M3 OFF- 79 07 28 0731				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
436877 3MILE 020 ON- 79 07 28 0752	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1160 M3 OFF- 79 07 31 0832				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
436878 3MILE 020 ON- 79 07 28 0752	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1160 M3 OFF- 79 07 31 0832				

TABLE 8-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
436941 3MILE 020 DN- 79 07 31 0831	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 766 M3 OFF- 79 08 02 0840				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
436942 3MILE 020 DN- 79 07 31 0831	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 766 M3 OFF- 79 08 02 0840				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
436949 3MILE 020 DN- 79 08 02 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 777 M3 OFF- 79 08 04 0955				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
436950 3MILE 020 DN- 79 08 02 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 777 M3 OFF- 79 08 04 0955				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
436985 3MILE 020 DN- 79 08 04 1002	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1149 M3 OFF- 79 08 07 1003				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISANCE	3.0E00		MILES
436986 3MILE 020 DN- 79 08 04 1002	DISTANCE	3.0		MILES
SIZE- 1149 M3 OFF- 79 08 07 1003	GAMMA-SPECTRUM-NEGLIGIBLE			
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437021 3MILE 020 DN- 79 08 07 1006	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 768 M3 OFF- 79 08 09 1013				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437022 3MILE 020 DN- 79 08 07 1006	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 768 M3 OFF- 79 08 09 1013				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437061 3MILE 020 DN- 79 08 09 1016	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 748 M3 OFF- 79 08 11 0906				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437062 3MILE 020 DN- 79 08 09 1016	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 748 M3 OFF- 79 08 11 0906				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES		AZIMUTH	240		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437097 3MILE 020	ON- 79 08 11 0909	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1125 M3	OFF- 79 08 14 0737				
WOODSIDE PA ZANE REESER RES		AZIMUTH	240		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437098 3MILE 020	ON- 79 08 11 0909	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1125 M3	OFF- 79 08 14 0737				
WOODSIDE PA ZANE REESER RES		AZIMUTH	240		DEG-T
50 1590 043 42 03 31		DISTANCE	3.0		MILES
437133 3MILE 020	ON- 79 08 14 0741	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 764 M3	OFF- 79 08 16 0735				
WOODSIDE PA ZANE REESER RES		AZIMUTH	240		DEG-T
50 1590 043 42 03 32		DISTANCE	3.0		MILES
437134 3MILE 020	ON- 79 08 14 0741	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 764 M3	OFF- 79 08 16 0735				
WOODSIDE PA ZANE REESER RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	240		DEG-T
437173 3MILE 020	ON- 79 08 16 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 811 M3	OFF- 79 08 18 1025				
WOODSIDE PA ZANE REESER RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	240		DEG-T
437174 3MILE 020	ON- 79 08 16 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 811 M3	OFF- 79 08 18 1025				
WOODSIDE PA ZANE REESER RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	240		DEG-T
437185 3MILE 020	ON- 79 08 18 1027	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1116 M3	OFF- 79 08 21 0739				
WOODSIDE PA ZANE REESER RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	240		DEG-T
437186 3MILE 020	ON- 79 08 18 1027	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1116 M3	OFF- 79 08 21 0739				
WOODSIDE PA ZANE REESER RES		DISTANCE	3.0		MILES
50 1590 043 42 03 31		AZIMUTH	240		DEG-T
437227 3MILE 020	ON- 79 08 21 0743	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 773 M3	OFF- 79 08 23 0736				
WOODSIDE PA ZANE REESER RES		DISTANCE	3.0		MILES
50 1590 043 42 03 32		AZIMUTH	240		DEG-T
437228 3MILE 020	ON- 79 08 21 0743	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 773 M3	OFF- 79 08 23 0736				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437281 3MILE 020 ON- 79 08 23 0739	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 786 M3 OFF- 79 08 25 0825				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
437282 3MILE 020 ON- 79 08 23 0739	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 786 M3 OFF- 79 08 25 0825				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437307 3MILE 020 ON- 79 08 25 0827	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1149 M3 OFF- 79 08 28 0739				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
437308 3MILE 020 ON- 79 08 25 0827	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1149 M3 OFF- 79 08 28 0739				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437363 3MILE 020 ON- 79 08 28 0742	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 08 30 0742				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
437364 3MILE 020 ON- 79 08 28 0742	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 08 30 0742				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437379 3MILE 020 ON- 79 08 30 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 09 01 0745				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
437380 3MILE 020 ON- 79 08 30 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 09 01 0745				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437427 3MILE 020 ON- 79 09 01 0751	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1144 M3 OFF- 79 09 04 0733				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437428 3MILE 020 ON- 79 09 01 0751	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1144 M3 OFF- 79 09 04 0733				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437463 3MILE 020 ON- 79 09 04 0737	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 766 M3 OFF- 79 09 06 0735				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
437464 3MILE 020 ON- 79 09 04 0737	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 766 M3 OFF- 79 09 06 0735				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437499 3MILE 020 ON- 79 09 06 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 669 M3 OFF- 79 09 08 0759				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
437500 3MILE 020 ON- 79 09 06 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 669 M3 OFF- 79 09 08 0759				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437535 3MILE 020 ON- 79 09 08 0804	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1141 M3 OFF- 79 09 11 0738				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
437536 3MILE 020 ON- 79 09 08 0804	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1141 M3 OFF- 79 09 11 0738				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437571 3MILE 020 ON- 79 09 11 0742	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 794 M3 OFF- 79 09 13 0742				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
437572 3MILE 020 ON- 79 09 11 0742	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 794 M3 OFF- 79 09 13 0742				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437607 3MILE 020 ON- 79 09 13 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 783 M3 OFF- 79 09 15 0849				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437608 3MILE 020 ON- 79 09 13 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 783 M3 OFF- 79 09 15 0849				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
437643 3MILE 020 ON- 79 09 15 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1128 M3 OFF- 79 09 18 0732				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437644 3MILE 020 ON- 79 09 15 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1128 M3 OFF- 79 09 18 0732				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437679 3MILE 020 ON- 79 09 18 0735	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 764 M3 OFF- 79 09 20 0730				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437680 3MILE 020 ON- 79 09 18 0735	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 764 M3 OFF- 79 09 20 0730				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437711 3MILE 020 ON- 79 09 20 0733	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 788 M3 OFF- 79 09 22 0855				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437712 3MILE 020 ON- 79 09 20 0733	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 788 M3 OFF- 79 09 22 0855				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437753 3MILE 020 ON- 79 09 22 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1125 M3 OFF- 79 09 25 0730				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437754 3MILE 020 ON- 79 09 22 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1125 M3 OFF- 79 09 25 0730				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437789 3MILE 020 ON- 79 09 25 0732	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 766 M3 OFF- 79 09 27 0733				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437790 3MILE 020 ON- 79 09 25 0732	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 766 M3 OFF- 79 09 27 0733				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
437825 3MILE 020 DN- 79 09 27 0736	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 800 M3 DFF- 79 09 29 0852				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
437826 3MILE 020 DN- 79 09 27 0736	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 800 M3 DFF- 79 09 29 0852				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
420027 3MILE 020 DN- 79 09 29 0856	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1127 M3 DFF- 79 10 02 0731				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420028 3MILE 020 DN- 79 09 29 0856	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1127 M3 DFF- 79 10 02 0731				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
420070 3MILE 020 DN- 79 10 02 0734	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 768 M3 DFF- 79 10 04 0739				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420071 3MILE 020 DN- 79 10 02 0734	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 768 M3 DFF- 79 10 04 0739				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420131 3MILE 020 DN- 79 10 04 0742	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 783 M3 DFF- 79 10 06 0846				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
420132 3MILE 020 DN- 79 10 04 0742	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 783 M3 DFF- 79 10 06 0846				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420141 3MILE 020 DN- 79 10 06 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1130 M3 DFF- 79 10 09 0740				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
420142 3MILE 020 DN- 79 10 06 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1130 M3 DFF- 79 10 09 0740				

TABLE S-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
420193 3MILE 020 ON- 79 10 09 0743	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 763 M3 OFF- 79 10 11 0732				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420194 3MILE 020 ON- 79 10 09 0743	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 763 M3 OFF- 79 10 11 0732				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
420239 3MILE 020 ON- 79 10 11 0736	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 769 M3 OFF- 79 10 13 0750				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
420240 3MILE 020 ON- 79 10 11 0736	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 769 M3 OFF- 79 10 13 0750				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420272 3MILE 020 ON- 79 10 13 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1144 M3 OFF- 79 10 16 0735				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
420273 3MILE 020 ON- 79 10 13 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1144 M3 OFF- 79 10 16 0735				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420311 3MILE 020 ON- 79 10 16 0738	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 766 M3 OFF- 79 10 18 0740				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
420312 3MILE 020 ON- 79 10 16 0738	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 766 M3 OFF- 79 10 18 0740				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420349 3MILE 020 ON- 79 10 18 0744	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 763 M3 OFF- 79 10 20 0733				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
420350 3MILE 020 ON- 79 10 18 0744	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 763 M3 OFF- 79 10 20 0733				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420389 3MILE 020 ON- 79 10 20 0737 SIZE- 1149 M3 OFF- 79 10 23 0735	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420390 3MILE 020 ON- 79 10 20 0737 SIZE- 1149 M3 OFF- 79 10 23 0735	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420423 3MILE 020 ON- 79 10 23 0738 SIZE- 768 M3 OFF- 79 10 25 0741	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420424 3MILE 020 ON- 79 10 23 0738 SIZE- 768 M3 OFF- 79 10 25 0741	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420449 3MILE 020 ON- 79 10 25 0745 SIZE- 775 M3 OFF- 79 10 27 0818	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420450 3MILE 020 ON- 79 10 25 0745 SIZE- 775 M3 OFF- 79 10 27 0818	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420511 3MILE 020 ON- 79 10 27 0822 SIZE- 1154 M3 OFF- 79 10 30 0743	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420512 3MILE 020 ON- 79 10 27 0822 SIZE- 1154 M3 OFF- 79 10 30 0743	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420555 3MILE 020 ON- 79 10 30 0745 SIZE- 763 M3 OFF- 79 11 01 0737	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420556 3MILE 020 ON- 79 10 30 0745 SIZE- 763 M3 OFF- 79 11 01 0737	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420587 3MILE 020 DN- 79 11 01 0740 SIZE- 779 M3 DFF- 79 11 03 0831	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420588 3MILE 020 DN- 79 11 01 0740 SIZE- 779 M3 DFF- 79 11 03 0831	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420621 3MILE 020 DN- 79 11 03 0835 SIZE- 1152 M3 DFF- 79 11 06 0846	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420622 3MILE 020 DN- 79 11 03 0835 SIZE- 1152 M3 DFF- 79 11 06 0846	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420665 3MILE 020 DN- 79 11 06 0849 SIZE- 747 M3 DFF- 79 11 08 0736	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420666 3MILE 020 DN- 79 11 06 0849 SIZE- 747 M3 DFF- 79 11 08 0736	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420711 3MILE 020 DN- 79 11 08 0739 SIZE- 774 M3 DFF- 79 11 10 0737	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420712 3MILE 020 DN- 79 11 08 0739 SIZE- 774 M3 DFF- 79 11 10 0737	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 31 420737 3MILE 020 DN- 79 11 10 0740 SIZE- 1160 M3 DFF- 79 11 13 0729	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	3.0 240		MILES DEG-T
WOODSIDE PA ZANE REESER RES 50 1590 043 42 03 32 420738 3MILE 020 DN- 79 11 10 0740 SIZE- 1160 M3 DFF- 79 11 13 0729	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	240 3.0		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13								
						ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES						DISTANCE	3.0		MILES
50 1590 043 42 03 31						AZIMUTH	240		DEG-T
420790 3MILE 020	DN= 79 11 13 0733					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 776 M3	DFF= 79 11 15 0737								
WOODSIDE PA ZANE REESER RES						AZIMUTH	240		DEG-T
50 1590 043 42 03 32						DISTANCE	3.0		MILES
420791 3MILE 020	DN= 79 11 13 0733					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 776 M3	DFF= 79 11 15 0737								
WOODSIDE PA ZANE REESER RES						DISTANCE	3.0		MILES
50 1590 043 42 03 31						AZIMUTH	240		DEG-T
420823 3MILE 020	DN= 79 11 15 0740					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 787 M3	DFF= 79 11 17 0827								
WOODSIDE PA ZANE REESER RES						AZIMUTH	240		DEG-T
50 1590 043 42 03 32						DISTANCE	3.0		MILES
420824 3MILE 020	DN= 79 11 15 0740					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 787 M3	DFF= 79 11 17 0827								
WOODSIDE PA ZANE REESER RES						AZIMUTH	240		DEG-T
50 1590 043 42 03 31						DISTANCE	3.0		MILES
420872 3MILE 020	DN= 79 11 17 0830					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1146 M3	DFF= 79 11 20 0730								
WOODSIDE PA ZANE REESER RES						DISTANCE	3.0		MILES
50 1590 043 42 03 32						AZIMUTH	240		DEG-T
420873 3MILE 020	DN= 79 11 17 0830					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1146 M3	DFF= 79 11 20 0730								
WOODSIDE PA ZANE REESER RES						AZIMUTH	240		DEG-T
50 1590 043 42 03 31						DISTANCE	3.0		MILES
420910 3MILE 020	DN= 79 11 20 0732					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 800 M3	DFF= 79 11 22 0907								
WOODSIDE PA ZANE REESER RES						DISTANCE	3.0		MILES
50 1590 043 42 03 32						AZIMUTH	240		DEG-T
420911 3MILE 020	DN= 79 11 20 0732					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 800 M3	DFF= 79 11 22 0907								
WOODSIDE PA ZANE REESER RES						AZIMUTH	240		DEG-T
50 1590 043 42 03 31						DISTANCE	3.0		MILES
420942 3MILE 020	DN= 79 11 22 0910					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 766 M3	DFF= 79 11 24 0844								
WOODSIDE PA ZANE REESER RES						DISTANCE	3.0		MILES
50 1590 043 42 03 32						AZIMUTH	240		DEG-T
420943 3MILE 020	DN= 79 11 22 0910					GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 766 M3	DFF= 79 11 24 0844								

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
420987 3MILE 020 DN- 79 11 24 0846	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1142 M3 OFF- 79 11 27 0737				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
420988 3MILE 020 DN- 79 11 24 0846	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1142 M3 OFF- 79 11 27 0737				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421025 3MILE 020 DN- 79 11 27 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 11 28 0736				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
421026 3MILE 020 DN- 79 11 27 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 11 28 0736				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
421065 3MILE 020 DN- 79 11 29 0738	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 771 M3 OFF- 79 12 01 0724				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421066 3MILE 020 DN- 79 11 29 0738	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 771 M3 OFF- 79 12 01 0724				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421144 3MILE 020 DN- 79 12 04 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 773 M3 OFF- 79 12 06 0737				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421145 3MILE 020 DN- 79 12 04 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 773 M3 OFF- 79 12 06 0737				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421189 3MILE 020 DN- 79 12 06 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 799 M3 OFF- 79 12 08 0912				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 04_ 42 03 32	AZIMUTH	240		DEG-T
421190 3MILE 020 DN- 79 12 06 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 799 M3 OFF- 79 12 08 0912				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
421228 3MILE 020 ON- 79 12 08 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1146 M3 OFF- 79 12 11 0821				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421229 3MILE 020 ON- 79 12 08 0916	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1146 M3 OFF- 79 12 11 0821				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421273 3MILE 020 ON- 79 12 11 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 770 M3 OFF- 79 12 13 0806				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
421274 3MILE 020 ON- 79 12 11 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 770 M3 OFF- 79 12 13 0806				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421285 3MILE 020 ON- 79 12 13 0808	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 787 M3 OFF- 79 12 15 0852				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421286 3MILE 020 ON- 79 12 13 0808	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 787 M3 OFF- 79 12 15 0852				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 31	AZIMUTH	240		DEG-T
421354 3MILE 020 ON- 79 12 15 0856	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1146 M3 OFF- 79 12 18 0754				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 32	DISTANCE	3.0		MILES
421355 3MILE 020 ON- 79 12 15 0856	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1146 M3 OFF- 79 12 18 0754				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421397 3MILE 020 ON- 79 12 18 0756	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 12 20 0754				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
421398 3MILE 020 ON- 79 12 18 0756	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 774 M3 OFF- 79 12 20 0754				

TABLE 8-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421433 3MILE 020 ON- 79 12 20 0758	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 773 M3 OFF- 79 12 22 0752				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
421434 3MILE 020 ON- 79 12 20 0758	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 773 M3 OFF- 79 12 22 0752				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421455 3MILE 020 ON- 79 12 22 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1112 M3 OFF- 79 12 25 0950				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
421456 3MILE 020 ON- 79 12 22 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1112 M3 OFF- 79 12 25 0950				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421493 3MILE 020 ON- 79 12 25 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 753 M3 OFF- 79 12 27 0755				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
421494 3MILE 020 ON- 79 12 25 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 753 M3 OFF- 79 12 27 0755				
WOODSIDE PA ZANE REESER RES	AZIMUTH	240		DEG-T
50 1590 043 42 03 31	DISTANCE	3.0		MILES
421529 3MILE 020 ON- 79 12 27 0758	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 794 M3 OFF- 79 12 29 0908				
WOODSIDE PA ZANE REESER RES	DISTANCE	3.0		MILES
50 1590 043 42 03 32	AZIMUTH	240		DEG-T
421530 3MILE 020 ON- 79 12 27 0758	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 794 M3 OFF- 79 12 29 0908				
NEWBERRYTOWN PA EXXON KWICK STOP	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	4.2		MILES
401832 3MILE 021 ON- 79 07 21 1800	AZIMUTH	250		DEG-T
SIZE- 1148 M3 OFF- 79 07 24 1030				
NEWBERRYTOWN PA EXXON KWICK STOP	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	DISTANCE	4.2		MILES
401833 3MILE 021 ON- 79 07 21 1800	AZIMUTH	250		DEG-T
SIZE- 1148 M3 OFF- 79 07 24 1030				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRY PA EXXON KWICK STA 50 1590 043 42 03 31 436843 3MILE 021 ON- 79 07 26 1050 SIZE- 980 M3 OFF- 79 07 28 1750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRY PA EXXON KWICK STA 50 1590 043 42 03 32 436844 3MILE 021 ON- 79 07 26 1050 SIZE- 980 M3 OFF- 79 07 28 1750	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T
NEWBERRY PA EXXON KWICK STA 50 1590 043 42 03 31 436879 3MILE 021 ON- 79 07 28 1755 SIZE- 1162 M3 OFF- 79 07 31 1110	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRY PA EXXON KWICK STA 50 1590 043 42 03 32 436880 3MILE 021 ON- 79 07 28 1755 SIZE- 1162 M3 OFF- 79 07 31 1110	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRY PA EXXON KWICK STA 50 1590 043 42 03 31 436913 3MILE 021 ON- 79 07 31 1115 SIZE- 1244 M3 OFF- 79 08 03 0910	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRY PA EXXON KWICK STA 50 1590 043 42 03 32 436914 3MILE 021 ON- 79 07 31 1115 SIZE- 1244 M3 OFF- 79 08 03 0910	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T
NEWBERRY PA EXXON KWICK STA 50 1590 043 42 03 31 436951 3MILE 021 ON- 79 08 03 0915 SIZE- 383 M3 OFF- 79 08 04 0750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRY PA EXXON KWICK STA 50 1590 043 42 03 32 436952 3MILE 021 ON- 79 08 03 0915 SIZE- 383 M3 OFF- 79 08 04 0750	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T
NEWBERRYTOWN PA EXXON KWICK STA 50 1590 043 42 03 31 436987 3MILE 021 ON- 79 08 04 0745 SIZE- 1282 M3 OFF- 79 08 07 0925	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN PA EXXON KWICK STA 50 1590 043 42 03 32 436988 3MILE 021 ON- 79 08 04 0745 SIZE- 1282 M3 OFF- 79 08 07 0925	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 31 437023 3MILE 021 DN- 79 08 07 0935 SIZE- 822 M3 OFF- 79 08 09 0905	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 32 437024 3MILE 021 DN- 79 08 07 0935 SIZE- 822 M3 OFF- 79 08 09 0905	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 31 437069 3MILE 021 DN- 79 08 09 0910 SIZE- 869 M3 OFF- 79 08 11 1250	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 32 437070 3MILE 021 DN- 79 08 09 0910 SIZE- 869 M3 OFF- 79 08 11 1250	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 31 437099 3MILE 021 DN- 79 08 11 1255 SIZE- 1228 M3 OFF- 79 08 14 1140	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 32 437100 3MILE 021 DN- 79 08 11 1255 SIZE- 1228 M3 OFF- 79 08 14 1140	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 31 437135 3MILE 021 DN- 79 08 14 1145 SIZE- 805 M3 OFF- 79 08 16 1010	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 32 437136 3MILE 021 DN- 79 08 14 1145 SIZE- 805 M3 OFF- 79 08 16 1010	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 31 437175 3MILE 021 DN- 79 08 16 1020 SIZE- 882 M3 OFF- 79 08 18 1145	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T
NEWBERRYTOWN PA EXXON KNICK STA 50 1590 043 42 03 32 437176 3MILE 021 DN- 79 08 16 1020 SIZE- 882 M3 OFF- 79 08 18 1145	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437195 3MILE 021 DN- 79 08 18 1150	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3 DFF- 79 08 21 1140				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437196 3MILE 021 DN- 79 08 18 1150	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3 DFF- 79 08 21 1140				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437223 3MILE 021 DN- 79 08 21 1140	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 826 M3 DFF- 79 08 23 1035				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437224 3MILE 021 DN- 79 08 21 1140	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 826 M3 DFF- 79 08 23 1035				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	250		MILES
50 1590 043 42 03 31	AZIMUTH	4.0		DEG-T
437283 3MILE 021 DN- 79 08 23 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 861 M3 DFF- 79 08 25 1005				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	400		DEG-T
437284 3MILE 021 DN- 79 08 23 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 861 M3 DFF- 79 08 25 1005				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437303 3MILE 021 DN- 79 08 25 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1300 M3 DFF- 79 08 28 0950				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437304 3MILE 021 DN- 79 08 25 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1300 M3 DFF- 79 08 28 0950				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437351 3MILE 021 DN- 79 08 28 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 DFF- 79 08 30 0955				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437352 3MILE 021 DN- 79 08 28 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 DFF- 79 08 30 0955				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437373 3MILE 021 DN- 79 08 30 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 897 M3 DFF- 79 09 01 1255				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437374 3MILE 021 DN- 79 08 30 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 897 M3 DFF- 79 09 01 1255				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437429 3MILE 021 DN- 79 09 01 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1439 M3 DFF- 79 09 04 0940				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437430 3MILE 021 DN- 79 09 01 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1439 M3 DFF- 79 09 04 0940				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437465 3MILE 021 DN- 79 09 04 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 919 M3 DFF- 79 09 06 1455				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437466 3MILE 021 DN- 79 09 04 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 919 M3 DFF- 79 09 06 1455				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437501 3MILE 021 DN- 79 09 06 1500	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 758 M3 DFF- 79 09 08 1045				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437502 3MILE 021 DN- 79 09 06 1500	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 758 M3 DFF- 79 09 08 1045				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437537 3MILE 021 DN- 79 09 08 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1226 M3 DFF- 79 09 11 0945				
NEWBERRYTOWN PA EXXON KNICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437538 3MILE 021 DN- 79 09 08 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1226 M3 DFF- 79 09 11 0945				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN PA EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437573 3MILE 021 ON- 79 09 11 1004	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3 OFF- 79 09 13 1100				
NEWBERRYTOWN PA EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
437574 3MILE 021 ON- 79 09 11 1004	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3 OFF- 79 09 13 1100				
NEWBERRYTOWN PA EXXON KWICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437609 3MILE 021 ON- 79 09 13 1115	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 822 M3 OFF- 79 09 15 1020				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
437610 3MILE 021 ON- 79 09 13 1115	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 822 M3 OFF- 79 09 15 1020				
NEWBERRYTOWN PA EXXON KWICK STA	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
437645 3MILE 021 ON- 79 09 15 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1250 M3 OFF- 79 09 18 1045				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
437646 3MILE 021 ON- 79 09 15 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1250 M3 OFF- 79 09 18 1045				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
437681 3MILE 021 ON- 79 09 18 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 882 M3 OFF- 79 09 20 1220				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
437682 3MILE 021 ON- 79 09 18 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 882 M3 OFF- 79 09 20 1220				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
437713 3MILE 021 ON- 79 09 20 1225	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 879 M3 OFF- 79 09 22 1510				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
437714 3MILE 021 ON- 79 09 20 1225	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 879 M3 OFF- 79 09 22 1510				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
437785 3MILE 021 ON- 79 09 22 1520	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1197 M3 OFF- 79 09 25 1230				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
437786 3MILE 021 ON- 79 09 22 1520	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1197 M3 OFF- 79 09 25 1230				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
437791 3MILE 021 ON- 79 09 25 1235	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 824 M3 OFF- 79 09 27 1055				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
437792 3MILE 021 ON- 79 09 25 1235	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 824 M3 OFF- 79 09 27 1055				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
437827 3MILE 021 ON- 79 09 27 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 OFF- 79 09 29 1145				
NEWBERRYTOWN PA EXXON KWICK STA	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
437828 3MILE 021 ON- 79 09 27 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 OFF- 79 09 29 1145				
NEWBERRYTOWN PA EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420029 3MILE 021 ON- 79 09 29 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3 OFF- 79 10 02 1230				
NEWBERRYTOWN PA EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420030 3MILE 021 ON- 79 09 29 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1261 M3 OFF- 79 10 02 1230				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420072 3MILE 021 ON- 79 10 02 1235	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 843 M3 OFF- 79 10 04 1150				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420073 3MILE 021 ON- 79 10 02 1235	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 843 M3 OFF- 79 10 04 1150				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 31 420133 3MILE 021 ON- 79 10 04 1155 SIZE- 850 M3 OFF- 79 10 06 1300	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 32 420134 3MILE 021 ON- 79 10 04 1155 SIZE- 850 M3 OFF- 79 10 06 1300	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 31 420143 3MILE 021 ON- 79 10 06 1310 SIZE- 1214 M3 OFF- 79 10 09 1115	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 32 420144 3MILE 021 ON- 79 10 06 1310 SIZE- 1214 M3 OFF- 79 10 09 1115	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 31 420195 3MILE 021 ON- 79 10 09 1120 SIZE- 841 M3 OFF- 79 10 11 1045	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 32 420196 3MILE 021 ON- 79 10 09 1120 SIZE- 841 M3 OFF- 79 10 11 1045	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 31 420241 3MILE 021 ON- 79 10 11 1055 SIZE- 836 M3 OFF- 79 10 13 1110	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 32 420242 3MILE 021 ON- 79 10 11 1055 SIZE- 836 M3 OFF- 79 10 13 1110	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 31 420266 3MILE 021 ON- 79 10 13 1115 SIZE- 1276 M3 OFF- 79 10 16 1255	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 4.0		DEG-T MILES
NEWBERRYTOWN EXXON KWICK STOP 50 1590 043 42 03 32 420267 3MILE 021 ON- 79 10 13 1115 SIZE- 1276 M3 OFF- 79 10 16 1255	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	4.0 250		MILES DEG-T

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN EXXON KNICK STDP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
420313 3MILE 021 ON- 79 10 16 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 435 M3 OFF- 79 10 17 1410				
NEWBERRYTOWN EXXON KNICK STDP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
420314 3MILE 021 ON- 79 10 16 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 435 M3 OFF- 79 10 17 1410				
NEWBERRYTOWN EXXON KNICK STDP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
420351 3MILE 021 ON- 79 10 17 1420	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1176 M3 OFF- 79 10 20 1010				
NEWBERRYTOWN EXXON KNICK STDP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
420352 3MILE 021 ON- 79 10 17 1420	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1176 M3 OFF- 79 10 20 1010				
NEWBERRYTOWN EXXON KNICK STDP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
420391 3MILE 021 ON- 79 10 20 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1276 M3 OFF- 79 10 23 1155				
NEWBERRYTOWN EXXON KNICK STDP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
420392 3MILE 021 ON- 79 10 20 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1276 M3 OFF- 79 10 23 1155				
NEWBERRYTOWN EXXON KNICK STDP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
420425 3MILE 021 ON- 79 10 23 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 777 M3 OFF- 79 10 25 0905				
NEWBERRYTOWN EXXON KNICK STDP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
420426 3MILE 021 ON- 79 10 23 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 777 M3 OFF- 79 10 25 0905				
NEWBERRYTOWN EXXON KNICK STDP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420451 3MILE 021 ON- 79 10 25 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 OFF- 79 10 27 1045				
NEWBERRYTOWN EXXON KNICK STDP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420452 3MILE 021 ON- 79 10 25 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 OFF- 79 10 27 1045				

TABLE 9-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
420479 3MILE 021 ON- 79 10 27 1050	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 909 M3 OFF- 79 10 29 1255				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
420480 3MILE 021 ON- 79 10 27 1050	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 909 M3 OFF- 79 10 29 1255				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420545 3MILE 021 ON- 79 10 29 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1217 M3 OFF- 79 11 01 1111				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420546 3MILE 021 ON- 79 10 29 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1217 M3 OFF- 79 11 01 1111				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420589 3MILE 021 ON- 79 11 01 1117	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 856 M3 OFF- 79 11 03 1113				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420590 [illegible] ON- 79 11 01 1117	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 856 M3 OFF- 79 11 03 1113				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420623 3MILE 021 ON- 79 11 03 1119	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1274 M3 OFF- 79 11 06 1055				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420624 3MILE 021 ON- 79 11 03 1119	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1274 M3 OFF- 79 11 06 1055				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420667 3MILE 021 ON- 79 11 06 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3 OFF- 79 11 08 1025				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420668 3MILE 021 ON- 79 11 06 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3 OFF- 79 11 08 1025				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420713 3MILE 021 ON- 79 11 08 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3 OFF- 79 11 10 1040				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420714 3MILE 021 ON- 79 11 08 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 846 M3 OFF- 79 11 10 1040				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420739 3MILE 021 ON- 79 11 10 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1270 M3 OFF- 79 11 13 1150				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420740 3MILE 021 ON- 79 11 10 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1270 M3 OFF- 79 11 13 1150				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420784 3MILE 021 ON- 79 11 13 1150	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 OFF- 79 11 15 1055				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420785 3MILE 021 ON- 79 11 13 1150	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 OFF- 79 11 15 1055				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
420825 3MILE 021 ON- 79 11 15 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 889 M3 OFF- 79 11 17 1045				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420826 3MILE 021 ON- 79 11 15 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 889 M3 OFF- 79 11 17 1045				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
420874 3MILE 021 ON- 79 11 17 0354	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1249 M3 OFF- 79 11 20 1040				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
420875 3MILE 021 ON- 79 11 17 0354	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1249 M3 OFF- 79 11 20 1040				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
420912 3MILE 021 ON- 79 11 20 1040	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 892 M3 OFF- 79 11 22 1145				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
420913 3MILE 021 ON- 79 11 20 1040	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 892 M3 OFF- 79 11 22 1145				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
420948 3MILE 021 ON- 79 11 22 1145	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 846 M3 OFF- 79 11 24 1045				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
420949 3MILE 021 ON- 79 11 22 1145	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 846 M3 OFF- 79 11 24 1045				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
420989 3MILE 021 ON- 79 11 24 1045	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 1299 M3 OFF- 79 11 27 1020				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
420990 3MILE 021 ON- 79 11 24 1045	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 1299 M3 OFF- 79 11 27 1020				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
421069 3MILE 021 ON- 79 11 29 1010	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 856 M3 OFF- 79 12 01 1030				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
421070 3MILE 021 ON- 79 11 29 1010	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 856 M3 OFF- 79 12 01 1030				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
421146 3MILE 021 ON- 79 12 04 1020	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 911 M3 OFF- 79 12 06 1015				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
421147 3MILE 021 ON- 79 12 04 1020	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 911 M3 OFF- 79 12 06 1015				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN EXXON KNICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
421191 3MILE 021 ON- 79 12 05 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 881 M3 OFF- 79 12 08 1335				
NEWBERRYTOWN EXXON KNICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
421192 3MILE 021 ON- 79 12 05 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 881 M3 OFF- 79 12 08 1335				
NEWBERRYTOWN EXXON KNICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
421230 3MILE 021 ON- 79 12 08 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3 OFF- 79 12 11 1200				
NEWBERRYTOWN EXXON KNICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
421231 3MILE 021 ON- 79 12 08 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3 OFF- 79 12 11 1200				
NEWBERRYTOWN EXXON KNICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
421275 3MILE 021 ON- 79 12 11 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 749 M3 OFF- 79 12 13 1100				
NEWBERRYTOWN EXXON KNICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
421276 3MILE 021 ON- 79 12 11 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 749 M3 OFF- 79 12 13 1100				
NEWBERRYTOWN EXXON KNICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
421287 3MILE 021 ON- 79 12 13 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 867 M3 OFF- 79 12 15 1230				
NEWBERRYTOWN EXXON KNICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
421288 3MILE 021 ON- 79 12 13 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 867 M3 OFF- 79 12 15 1230				
NEWBERRYTOWN EXXON KNICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 31	AZIMUTH	250		DEG-T
421356 3MILE 021 ON- 79 12 15 1230	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3 OFF- 79 12 18 1205				
NEWBERRYTOWN EXXON KNICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 32	DISTANCE	4.0		MILES
421357 3MILE 021 ON- 79 12 15 1230	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3 OFF- 79 12 18 1205				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13			
	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
421399 3MILE 021 DN- 79 12 18 1205	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 900 M3 OFF- 79 12 20 1205				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
421400 3MILE 021 DN- 79 12 18 1205	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 900 M3 OFF- 79 12 20 1205				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
421435 3MILE 021 DN- 79 12 20 1205	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 866 M3 OFF- 79 12 22 1220				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
421436 3MILE 021 DN- 79 12 20 1205	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 866 M3 OFF- 79 12 22 1220				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
421489 3MILE 021 DN- 79 12 22 1220	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 2154 M3 OFF- 79 12 27 1420				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
421490 3MILE 021 DN- 79 12 22 1220	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 2154 M3 OFF- 79 12 27 1420				
NEWBERRYTOWN EXXON KWICK STOP	AZIMUTH	250		DEG-T
50 1590 043 42 03 31	DISTANCE	4.0		MILES
421531 3MILE 021 DN- 79 12 27 1420	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 839 M3 OFF- 79 12 29 1220				
NEWBERRYTOWN EXXON KWICK STOP	DISTANCE	4.0		MILES
50 1590 043 42 03 32	AZIMUTH	250		DEG-T
421532 3MILE 021 DN- 79 12 27 1420	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 839 M3 OFF- 79 12 29 1220				
GOLDSBORO PA MUELLER RES	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	2.7		MILES
401834 3MILE 023 DN- 79 07 21 0730	AZIMUTH	265		DEG-T
SIZE- 1109 M3 OFF- 79 07 24 0600				
GOLDSBORO PA MUELLER RES	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
401835 3MILE 023 DN- 79 07 21 0730	DISTANCE	2.7		MILES
SIZE- 1109 M3 OFF- 79 07 24 0600				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
436845 3MILE 023 DN- 79 07 26 0603	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1211 M3 DFF- 79 07 28 1055				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
436846 3MILE 023 DN- 79 07 26 0603	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1211 M3 DFF- 79 07 28 1055				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
436881 3MILE 023 DN- 79 07 28 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 DFF- 79 07 31 1405				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
436882 3MILE 023 DN- 79 07 28 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 806 M3 DFF- 79 07 31 1405				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
436915 3MILE 023 DN- 79 07 31 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1074 M3 DFF- 79 08 03 0840				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
436916 3MILE 023 DN- 79 07 31 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1074 M3 DFF- 79 08 03 0840				
GOLDSBORO PA MULLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
436953 3MILE 023 DN- 79 08 03 1845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 532 M3 DFF- 79 08 04 1830				
GOLDSBORO PA MULLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
436954 3MILE 023 DN- 79 08 03 1845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 532 M3 DFF- 79 08 04 1830				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
436989 3MILE 023 DN- 79 08 04 1830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 942 M3 DFF- 79 08 07 0623				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
436990 3MILE 023 DN- 79 08 04 1830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 942 M3 DFF- 79 08 07 0623				

TABLE 9-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
437025 3MILE 023 ON- 79 08 07 0627	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 775 M3 OFF- 79 08 09 0622				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437026 3MILE 023 ON- 79 08 07 0627	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 775 M3 OFF- 79 08 09 0622				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
437063 3MILE 023 ON- 79 08 09 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 762 M3 OFF- 79 08 11 0725				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437064 3MILE 023 ON- 79 08 09 0625	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 762 M3 OFF- 79 08 11 0725				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
437101 3MILE 023 ON- 79 08 11 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1149 M3 OFF- 79 08 14 0630				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437102 3MILE 023 ON- 79 08 11 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1149 M3 OFF- 79 08 14 0630				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
437137 3MILE 023 ON- 79 08 14 0632	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 08 16 0634				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437138 3MILE 023 ON- 79 08 14 0632	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 776 M3 OFF- 79 08 16 0634				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
437177 3MILE 023 ON- 79 08 16 0638	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 789 M3 OFF- 79 08 18 0726				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
437178 3MILE 023 ON- 79 08 16 0638	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 789 M3 OFF- 79 08 18 0726				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	265		DEG-T
437183 3MILE 023	ON- 79 08 18 0727	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1169 M3	OFF- 79 08 21 0625				
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
437184 3MILE 023	ON- 79 08 18 0727	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1169 M3	OFF- 79 08 21 0625				
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	265		DEG-T
437233 3MILE 023	ON- 79 08 21 0629	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 788 M3	OFF- 79 08 23 0623				
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
437234 3MILE 023	ON- 79 08 21 0629	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 788 M3	OFF- 79 08 23 0623				
GOLDSBORO PA MUELLAR RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	265		DEG-T
437287 3MILE 023	ON- 79 08 23 0626	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 811 M3	OFF- 79 08 25 0743				
GOLDSBORO PA MUELLAR RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
437288 3MILE 023	ON- 79 08 23 0626	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 811 M3	OFF- 79 08 25 0743				
GOLDSBORO PA MUELLAR RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	265		DEG-T
437299 3MILE 023	ON- 79 08 25 0746	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1162 M3	OFF- 79 08 28 0622				
GOLDSBORO PA MUELLAR RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
437300 3MILE 023	ON- 79 08 25 0746	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1162 M3	OFF- 79 08 28 0622				
GOLDSBORO PA MUELLAR RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	265		DEG-T
437359 3MILE 023	ON- 79 08 28 0624	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3	OFF- 79 08 30 0630				
GOLDSBORO PA MUELLAR RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
437360 3MILE 023	ON- 79 08 28 0624	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 792 M3	OFF- 79 08 30 0630				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
437371 3MILE 023 ON- 79 08 30 0632	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 810 M3 OFF- 79 09 01 0911				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
437372 3MILE 023 ON- 79 08 30 0632	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 810 M3 OFF- 79 09 01 0911				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
437431 3MILE 023 ON- 79 09 01 0746	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1142 M3 OFF- 79 09 04 0624				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
437432 3MILE 023 ON- 79 09 01 0746	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1142 M3 OFF- 79 09 04 0624				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
437467 3MILE 023 ON- 79 09 04 0627	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 624 M3 OFF- 79 09 06 2102				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
437468 3MILE 023 ON- 79 09 04 0627	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 624 M3 OFF- 79 09 06 2102				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
437503 3MILE 023 ON- 79 09 06 2105	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 951 M3 OFF- 79 09 08 0754				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
437504 3MILE 023 ON- 79 09 06 2105	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 951 M3 OFF- 79 09 08 0754				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
437539 3MILE 023 ON- 79 09 08 0758	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1137 M3 OFF- 79 09 11 0618				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
437540 3MILE 023 ON- 79 09 08 0758	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1137 M3 OFF- 79 09 11 0618				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
437675 3MILE 023 ON- 79 09 11 0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 608 M3 OFF- 79 09 13 1955				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
437676 3MILE 023 ON- 79 09 11 0620	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 608 M3 OFF- 79 09 13 1955				
GOLDSBORO MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
437611 3MILE 023 ON- 79 09 13 1958	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 931 M3 OFF- 79 09 15 0507				
GOLDSBORO MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437612 3MILE 023 ON- 79 09 13 1958	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 931 M3 OFF- 79 09 15 0507				
GOLDSBORO PA MUELLAR RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
437647 3MILE 023 ON- 79 09 15 0706	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 985 M3 OFF- 79 09 17 2002				
GOLDSBORO PA MUELLAR RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437648 3MILE 023 ON- 79 09 15 0706	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 985 M3 OFF- 79 09 17 2002				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
437683 3MILE 023 ON- 79 09 18 2004	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 768 M3 OFF- 79 09 20 1838				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437684 3MILE 023 ON- 79 09 18 2004	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 768 M3 OFF- 79 09 20 1838				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
437715 3MILE 023 ON- 79 09 20 1942	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 975 M3 OFF- 79 09 22 0801				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
437716 3MILE 023 ON- 79 09 20 1942	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 975 M3 OFF- 79 09 22 0801				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS---	RESULT----	2SIGMA---UNITS--
GOLDSBORO PA MUELLAR RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
437757 3MILE 023	ON- 79 09 22 0805	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 953 M3	OFF- 79 09 25 1900			
GOLDSBORO PA MUELLAR RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
437758 3MILE 023	ON- 79 09 22 0805	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 953 M3	OFF- 79 09 25 1900			
GOLDSBORO PA MUELLAR RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
437793 3MILE 023	ON- 79 09 25 1903	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 932 M3	OFF- 79 09 27 0613			
GOLDSBORO PA MUELLAR RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
437794 3MILE 023	ON- 79 09 25 1903	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 932 M3	OFF- 79 09 27 0613			
GOLDSBORO PA MUELLAR RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
437829 3MILE 023	ON- 79 09 27 0616	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 809 M3	OFF- 79 09 29 0818			
GOLDSBORO PA MUELLAR RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
437830 3MILE 023	ON- 79 09 27 0616	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 809 M3	OFF- 79 09 29 0818			
GOLDSBORO PA MUELLER RES		DISTANCE	2.9	MILES
50 1590 043 42 03 31		AZIMUTH	265	DEG-T
420031 3MILE 023	ON- 79 09 29 0822	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1127 M3	OFF- 79 10 02 0606			
GOLDSBORO PA MUELLER RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
420032 3MILE 023	ON- 79 09 29 0822	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1127 M3	OFF- 79 10 02 0606			
GOLDSBORO PA MUELLER RES		DISTANCE	2.9	MILES
50 1590 043 42 03 31		AZIMUTH	265	DEG-T
420074 3MILE 023	ON- 79 10 02 0605	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 775 M3	OFF- 79 10 04 0609			
GOLDSBORO PA MUELLER RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
420075 3MILE 023	ON- 79 10 02 0605	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 775 M3	OFF- 79 10 04 0609			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
420127 3MILE 023 ON- 79 10 04 0608	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 812 M3 OFF- 79 10 06 0818				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
420128 3MILE 023 ON- 79 10 04 0608	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 812 M3 OFF- 79 10 06 0818				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
420197 3MILE 023 ON- 79 10 06 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 977 M3 OFF- 79 10 08 2048				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
420198 3MILE 023 ON- 79 10 06 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 977 M3 OFF- 79 10 08 2048				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
420189 3MILE 023 ON- 79 10 08 1850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 724 M3 OFF- 79 10 10 2051				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
420190 3MILE 023 ON- 79 10 08 1850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 724 M3 OFF- 79 10 10 2051				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
420243 3MILE 023 ON- 79 10 10 1851	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 996 M3 OFF- 79 10 13 0826				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
420244 3MILE 023 ON- 79 10 10 1851	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 996 M3 OFF- 79 10 13 0826				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
420268 3MILE 023 ON- 79 10 13 0828	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 948 M3 OFF- 79 10 15 1916				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
420269 3MILE 023 ON- 79 10 13 0828	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 948 M3 OFF- 79 10 15 1916				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
420315 3MILE 023 DN- 79 10 15 1919	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 764 M3 DFF- 79 10 17 1820				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
420316 3MILE 023 DN- 79 10 15 1919	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 764 M3 DFF- 79 10 17 1820				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
420353 3MILE 023 DN- 79 10 17 1823	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 961 M3 DFF- 79 10 20 0724				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
420354 3MILE 023 DN- 79 10 17 1823	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 961 M3 DFF- 79 10 20 0724				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
420375 3MILE 023 DN- 79 10 20 0728	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1009 M3 DFF- 79 10 22 2152				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
420376 3MILE 023 DN- 79 10 20 0728	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1009 M3 DFF- 79 10 22 2152				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
420467 3MILE 023 DN- 79 10 22 2154	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 918 M3 DFF- 79 10 24 1816				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
420468 3MILE 023 DN- 79 10 22 2154	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 918 M3 DFF- 79 10 24 1816				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
420457 3MILE 023 DN- 79 10 24 1818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1003 M3 DFF- 79 10 27 0819				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
420458 3MILE 023 DN- 79 10 24 1818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1003 M3 DFF- 79 10 27 0819				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
420481 3MILE 023	ON- 79 10 27 0821	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 959 M3	OFF- 79 10 29 1041				

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
420482 3MILE 023	ON- 79 10 27 0821	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 959 M3	OFF- 79 10 29 1041				

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	265		DEG-T
420547 3MILE 023	ON- 79 10 29 1044	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3	OFF- 79 10 31 1850				

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 00 32		DISTANCE	2.9		MILES
420548 3MILE 023	ON- 79 10 29 1844	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3	OFF- 79 10 31 1850				

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	265		DEG-T
420591 3MILE 023	ON- 79 10 31 1852	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 983 M3	OFF- 79 11 03 0742				

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420592 3MILE 023	ON- 79 10 31 1852	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 983 M3	OFF- 79 11 03 0742				

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	265		DEG-T
420625 3MILE 023	ON- 79 11 03 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1011 M3	OFF- 79 11 05 2213				

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420626 3MILE 023	ON- 79 11 03 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1011 M3	OFF- 79 11 05 2213				

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 31		AZIMUTH	265		DEG-T
420669 3MILE 023	ON- 79 11 05 2216	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 715 M3	OFF- 79 11 07 1827				

Sample		Analysis	Result	2Sigma	Units
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 03 32		DISTANCE	2.9		MILES
420670 3MILE 023	ON- 79 11 05 2216	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 715 M3	OFF- 79 11 07 1827				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNIT
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
420715 3MILE 023 ON- 79 11 07 1830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1017 M3 OFF- 79 11 10 0818				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
420716 3MILE 023 ON- 79 11 07 1830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1017 M3 OFF- 79 11 10 0818				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
420733 3MILE 023 ON- 79 11 10 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 945 M3 OFF- 79 11 12 1746				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
420734 3MILE 023 ON- 79 11 10 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 945 M3 OFF- 79 11 12 1746				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
420786 3MILE 023 ON- 79 11 12 1749	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 831 M3 OFF- 79 11 14 2015				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
420787 3MILE 023 ON- 79 11 12 1749	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 831 M3 OFF- 79 11 14 2015				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
420827 3MILE 023 ON- 79 11 14 2019	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 983 M3 OFF- 79 11 17 0800				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
420828 3MILE 023 ON- 79 11 14 2019	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 983 M3 OFF- 79 11 17 0800				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
420868 3MILE 023 ON- 79 11 17 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 963 M3 OFF- 79 11 19 1924				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
420869 3MILE 023 ON- 79 11 17 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 963 M3 OFF- 79 11 19 1924				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

ANALYSIS		RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLER RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
420914 3MILE 023	ON- 79 11 19 1926	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 968 M3	OFF- 79 11 22 0756			
GOLDSBORO PA MUELLER RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	265	DEG-T
420915 3MILE 023	ON- 79 11 19 1926	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 968 M3	OFF- 79 11 22 0756			
GOLDSBORO PA MUELLER RES		DISTANCE	2.9	MILES
50 1590 043 42 03 31		AZIMUTH	265	DEG-T
420950 3MILE 023	ON- 79 11 22 0758	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 774 M3	OFF- 79 11 24 0700			
GOLDSBORO PA MUELLER RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
420951 3MILE 023	ON- 79 11 22 0758	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 774 M3	OFF- 79 11 24 0700			
GOLDSBORO PA MUELLER RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
420991 3MILE 023	ON- 79 11 24 0704	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1012 M3	OFF- 79 11 26 2035			
GOLDSBORO PA MUELLER RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	265	DEG-T
420992 3MILE 023	ON- 79 11 24 0704	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1012 M3	OFF- 79 11 26 2035			
GOLDSBORO PA MUELLER RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 31		DISTANCE	2.9	MILES
421027 3MILE 023	ON- 79 11 26 2039	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 757 M3	OFF- 79 11 28 1838			
GOLDSBORO PA MUELLER RES		DISTANCE	2.9	MILES
50 1590 043 42 03 32		AZIMUTH	265	DEG-T
421028 3MILE 023	ON- 79 11 26 2039	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 757 M3	OFF- 79 11 28 1838			
GOLDSBORO PA MUELLER RES		DISTANCE	2.9	MILES
50 1590 043 42 03 31		AZIMUTH	265	DEG-T
421067 3MILE 023	ON- 79 11 28 1839	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 998 M3	OFF- 79 12 01 0714			
GOLDSBORO PA MUELLER RES		AZIMUTH	265	DEG-T
50 1590 043 42 03 32		DISTANCE	2.9	MILES
421068 3MILE 023	ON- 79 11 28 1839	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 998 M3	OFF- 79 12 01 0714			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
421154 3MILE 023 ON- 79 12 03 1824	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 12 05 1825				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
421155 3MILE 023 ON- 79 12 03 1824	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 790 M3 OFF- 79 12 05 1825				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
421193 3MILE 023 ON- 79 12 05 1828	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 990 M3 OFF- 79 12 08 0815				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
421194 3MILE 023 ON- 79 12 05 1828	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 990 M3 OFF- 79 12 08 0815				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
421232 3MILE 023 ON- 79 12 08 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 960 M3 OFF- 79 12 10 1838				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
421233 3MILE 023 ON- 79 12 08 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 960 M3 OFF- 79 12 10 1838				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
421277 3MILE 023 ON- 79 12 10 1840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 787 M3 OFF- 79 12 12 1829				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
421278 3MILE 023 ON- 79 12 10 1840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 787 M3 OFF- 79 12 12 1829				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
421293 3MILE 023 ON- 79 12 12 1834	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1012 M3 OFF- 79 12 15 0804				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
421294 3MILE 023 ON- 79 12 12 1834	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1012 M3 OFF- 79 12 15 0804				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
421387 3MILE 023	ON- 79 12 15 0806	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 1011 M3	OFF- 79 12 17 2131				
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
421388 3MILE 023	ON- 79 12 15 0806	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 1011 M3	OFF- 79 12 17 2131				
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
421395 3MILE 023	ON- 79 12 17 2134	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 742 M3	OFF- 79 12 19 1843				
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
421396 3MILE 023	ON- 79 12 17 2134	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 742 M3	OFF- 79 12 19 1843				
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
421437 3MILE 023	ON- 79 12 19 1844	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 1006 M3	OFF- 79 12 22 0751				
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
421438 3MILE 023	ON- 79 12 19 1844	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 1006 M3	OFF- 79 12 22 0751				
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
421457 3MILE 023	ON- 79 12 22 0745	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 979 M3	OFF- 79 12 24 2100				
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
421458 3MILE 023	ON- 79 12 22 0745	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 979 M3	OFF- 79 12 24 2100				
GOLDSBORO PA MUELLER RES		AZIMUTH	265		DEG-T
50 1590 043 42 03 31		DISTANCE	2.9		MILES
421465 3MILE 023	ON- 79 12 24 2101	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 793 M3	OFF- 79 12 26 2112				
GOLDSBORO PA MUELLER RES		DISTANCE	2.9		MILES
50 1590 043 42 03 32		AZIMUTH	265		DEG-T
421466 3MILE 023	ON- 79 12 24 2101	GAMMA-SPECTRUM	NEGLIGIBLE		
SIZE- 793 M3	OFF- 79 12 26 2112				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 31	DISTANCE	2.9		MILES
421533 3MILE 023 DN- 79 12 26 2116	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 953 M3 DFF- 79 12 29 0710				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 32	AZIMUTH	265		DEG-T
421534 3MILE 023 DN- 79 12 26 2116	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 953 M3 DFF- 79 12 29 0710				
GOLDSBORO PA MUELLER RES	DISTANCE	2.9		MILES
50 1590 043 42 03 31	AZIMUTH	265		DEG-T
421566 3MILE 023 DN- 79 12 29 0712	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 970 M3 DFF- 79 12 31 1806				
GOLDSBORO PA MUELLER RES	AZIMUTH	265		DEG-T
50 1590 043 42 03 32	DISTANCE	2.9		MILES
421567 3MILE 023 DN- 79 12 29 0712	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 970 M3 DFF- 79 12 31 1806				
GOLDSBORO PA WOODY MILLER RES	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	1.4		MILES
401836 3MILE 031 DN- 79 07 21 1610	AZIMUTH	270		DEG-T
SIZE- 1154 M3 DFF- 79 07 24 0846				
GOLDSBORO PA WOODY MILLER RES	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	DISTANCE	1.4		MILES
401837 3MILE 031 DN- 79 07 21 1610	AZIMUTH	270		DEG-T
SIZE- 1154 M3 DFF- 79 07 24 0846				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
436805 3MILE 031 DN- 79 07 24 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 DFF- 79 07 26 0826				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
436806 3MILE 031 DN- 79 07 24 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 DFF- 79 07 26 0826				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
436847 3MILE 031 DN- 79 07 26 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 851 M3 DFF- 79 07 28 0817				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
436848 3MILE 031 DN- 79 07 26 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 851 M3 DFF- 79 07 28 0817				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

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	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 436883 3MILE 031 ON- 79 07 28 0820 SIZE- 1275 M3 OFF- 79 07 31 0750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 436884 3MILE 031 ON- 79 07 28 0820 SIZE- 1275 M3 OFF- 79 07 31 0750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 436917 3MILE 031 ON- 79 07 31 0754 SIZE- 881 M3 OFF- 79 08 02 0920	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 436918 3MILE 031 ON- 79 07 31 0754 SIZE- 881 M3 OFF- 79 08 02 0920	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 436955 3MILE 031 ON- 79 08 02 0924 SIZE- 1013 M3 OFF- 79 08 04 1810	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 436956 3MILE 031 ON- 79 08 02 0924 SIZE- 1013 M3 OFF- 79 08 04 1810	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 436991 3MILE 031 ON- 79 08 04 1815 SIZE- 1090 M3 OFF- 79 08 07 0725	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 436992 3MILE 031 ON- 79 08 04 1815 SIZE- 1090 M3 OFF- 79 08 07 0725	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 437027 3MILE 031 ON- 79 08 07 0729 SIZE- 886 M3 OFF- 79 08 09 0915	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 437028 3MILE 031 ON- 79 08 07 0729 SIZE- 886 M3 OFF- 79 08 09 0915	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
437065 3MILE 031 DN- 79 08 09 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 856 M3 DFF- 79 08 11 0815				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
437066 3MILE 031 DN- 79 08 09 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 856 M3 DFF- 79 08 11 0815				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
437103 3MILE 031 DN- 79 08 11 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1274 M3 DFF- 79 08 14 0740				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
437104 3MILE 031 DN- 79 08 11 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1274 M3 DFF- 79 08 14 0740				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
437143 3MILE 031 DN- 79 08 14 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 DFF- 79 08 16 0740				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
437144 3MILE 031 DN- 79 08 14 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 DFF- 79 08 16 0740				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437179 3MILE 031 DN- 79 08 16 0743	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 DFF- 79 08 18 0815				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437180 3MILE 031 DN- 79 08 16 0743	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 DFF- 79 08 18 0815				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437187 3MILE 031 DN- 79 08 18 0819	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1297 M3 DFF- 79 08 21 0745				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437188 3MILE 031 DN- 79 08 18 0819	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1297 M3 DFF- 79 08 21 0745				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437229 3MILE 031 ON- 79 08 21 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 913 M3 OFF- 79 08 23 0855				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437230 3MILE 031 ON- 79 08 21 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 913 M3 OFF- 79 08 23 0855				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437289 3MILE 031 ON- 79 08 23 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 863 M3 OFF- 79 08 25 0835				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437290 3MILE 031 ON- 79 08 23 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 863 M3 OFF- 79 08 25 0835				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437301 3MILE 031 ON- 79 08 25 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1297 M3 OFF- 79 08 28 0800				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437302 3MILE 031 ON- 79 08 25 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1297 M3 OFF- 79 08 28 0800				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437361 3MILE 031 ON- 79 08 28 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 OFF- 79 08 30 0755				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437362 3MILE 031 ON- 79 08 28 0805	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 OFF- 79 08 30 0755				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437365 3MILE 031 ON- 79 08 30 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 655 M3 OFF- 79 09 01 0735				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437366 3MILE 031 ON- 79 08 30 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 655 M3 OFF- 79 09 01 0735				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
437433 3MILE 031 DN= 79 09 01 0738	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1302 M3 DFF= 79 09 04 0835				
GOLDSBORO DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
437434 3MILE 031 DN= 79 09 01 0738	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1302 M3 DFF= 79 09 04 0835				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437469 3MILE 031 DN= 79 09 04 0839	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 828 M3 DFF= 79 09 06 0710				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437470 3MILE 031 DN= 79 09 04 0839	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 828 M3 DFF= 79 09 06 0710				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437505 3MILE 031 DN= 79 09 06 0713	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 869 M3 DFF= 79 09 08 0945				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437506 3MILE 031 DN= 79 09 06 0713	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 869 M3 DFF= 79 09 08 0945				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437541 3MILE 031 DN= 79 09 08 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1291 M3 DFF= 79 09 11 0815				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437542 3MILE 031 DN= 79 09 08 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1291 M3 DFF= 79 09 11 0815				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437577 3MILE 031 DN= 79 09 11 0824	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 856 M3 DFF= 79 09 13 0822				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
437578 3MILE 031 DN= 79 09 11 0824	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 856 M3 DFF= 79 09 13 0822				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437613 3MILE 031 DN- 79 09 13 0825	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 958 M3 DFF- 79 09 15 1145				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
437614 3MILE 031 DN- 79 09 13 0825	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 958 M3 DFF- 79 09 15 1145				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
437649 3MILE 031 DN- 79 09 15 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1322 M3 DFF- 79 09 18 1215				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
437650 3MILE 031 DN- 79 09 15 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1322 M3 DFF- 79 09 18 1215				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
437685 3MILE 031 DN- 79 09 18 1215	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 DFF- 79 09 20 0815				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
437686 3MILE 031 DN- 79 09 18 1215	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 803 M3 DFF- 79 09 20 0815				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
437717 3MILE 031 DN- 79 09 20 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 DFF- 79 09 22 0750				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
437718 3MILE 031 DN- 79 09 20 0818	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 DFF- 79 09 22 0750				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
437759 3MILE 031 DN- 79 09 22 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1286 M3 DFF- 79 09 25 0810				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
437760 3MILE 031 DN- 79 09 22 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1286 M3 DFF- 79 09 25 0810				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 437795 3MILE 031 ON- 79 09 24 0333 SIZE- 872 M3 OFF- 79 09 27 0613	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 437796 3MILE 031 ON- 79 09 24 0333 SIZE- 872 M3 OFF- 79 09 27 0613	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 437831 3MILE 031 ON- 79 09 27 0915 SIZE- 887 M3 OFF- 79 09 29 0950	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 437832 3MILE 031 ON- 79 09 27 0915 SIZE- 887 M3 OFF- 79 09 29 0950	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420033 3MILE 031 ON- 79 09 29 0955 SIZE- 1287 M3 OFF- 79 10 02 0830	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420034 3MILE 031 ON- 79 09 29 0955 SIZE- 1287 M3 OFF- 79 10 02 0830	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420076 3MILE 031 ON- 79 10 03 0836 SIZE- 844 M3 OFF- 79 10 04 0750	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420077 3MILE 031 ON- 79 10 03 0836 SIZE- 844 M3 OFF- 79 10 04 0750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420129 3MILE 031 ON- 79 10 04 0753 SIZE- 863 M3 OFF- 79 10 06 0825	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420130 3MILE 031 ON- 79 10 04 0753 SIZE- 863 M3 OFF- 79 10 06 0825	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
420145 3MILE 031 DN- 79 10 06 0828	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1282 M3 DFF- 79 10 09 0820				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
420146 3MILE 031 DN- 79 10 06 0828	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1282 M3 DFF- 79 10 09 0820				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
420199 3MILE 031 DN- 79 10 09 0824	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 DFF- 79 10 11 0910				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
420200 3MILE 031 DN- 79 10 09 0824	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 DFF- 79 10 11 0910				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
420245 3MILE 031 DN- 79 10 11 0913	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 867 M3 DFF- 79 10 13 0955				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
420246 3MILE 031 DN- 79 10 11 0913	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 867 M3 DFF- 79 10 13 0955				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
420317 3MILE 031 DN- 79 10 13 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3 DFF- 79 10 16 0658				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
420318 3MILE 031 DN- 79 10 13 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3 DFF- 79 10 16 0658				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
420319 3MILE 031 DN- 79 10 16 0734	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 883 M3 DFF- 79 10 18 0835				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
420320 3MILE 031 DN- 79 10 16 0734	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 883 M3 DFF- 79 10 18 0835				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420355 3MILE 031 DN- 79 10 18 0839 SIZE- 862 M3 OFF- 79 10 20 0900	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420356 3MILE 031 DN- 79 10 18 0839 SIZE- 862 M3 OFF- 79 10 20 0900	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420377 3MILE 031 DN- 79 10 20 0900 SIZE- 1263 M3 OFF- 79 10 23 0750	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420378 3MILE 031 DN- 79 10 20 0900 SIZE- 1263 M3 OFF- 79 10 23 0750	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420427 3MILE 031 DN- 79 10 23 0754 SIZE- 862 M3 OFF- 79 10 25 0815	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420428 3MILE 031 DN- 79 10 23 0754 SIZE- 862 M3 OFF- 79 10 25 0815	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420459 3MILE 031 DN- 79 10 25 0818 SIZE- 856 M3 OFF- 79 10 27 0820	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420460 3MILE 031 DN- 79 10 25 0818 SIZE- 856 M3 OFF- 79 10 27 0820	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420505 3MILE 031 DN- 79 10 27 0824 SIZE- 1316 M3 OFF- 79 10 30 0730	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420506 3MILE 031 DN- 79 10 27 0824 SIZE- 1316 M3 OFF- 79 10 30 0730	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420549 3MILE 031 ON- 79 10 30 0737 SIZE- 872 M3 OFF- 79 11 01 0827	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420550 3MILE 031 ON- 79 10 30 0737 SIZE- 872 M3 OFF- 79 11 01 0827	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420593 3MILE 031 ON- 79 11 01 0830 SIZE- 863 M3 OFF- 79 11 03 0855	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420594 3MILE 031 ON- 79 11 01 0830 SIZE- 863 M3 OFF- 79 11 03 0855	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420627 3MILE 031 ON- 79 11 03 0859 SIZE- 1279 M3 OFF- 79 11 06 0850	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420628 3MILE 031 ON- 79 11 03 0859 SIZE- 1279 M3 OFF- 79 11 06 0850	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420671 3MILE 031 ON- 79 11 06 0855 SIZE- 845 M3 OFF- 79 11 08 0820	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420672 3MILE 031 ON- 79 11 06 0855 SIZE- 845 M3 OFF- 79 11 08 0820	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 420717 3MILE 031 ON- 79 11 08 0823 SIZE- 873 M3 OFF- 79 11 10 0830	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 420718 3MILE 031 ON- 79 11 08 0823 SIZE- 873 M3 OFF- 79 11 10 0830	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
420735 3MILE 031 ON- 79 11 10 0834	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1328 M3 OFF- 79 11 13 0900				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
420736 3MILE 031 ON- 79 11 10 0834	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1328 M3 OFF- 79 11 13 0900				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
420792 3MILE 031 ON- 79 11 13 0903	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 874 M3 OFF- 79 11 15 0905				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
420793 3MILE 031 ON- 79 11 13 0903	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 874 M3 OFF- 79 11 15 0905				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 31	AZIMUTH	270		DEG-T
420829 3MILE 031 ON- 79 11 15 0909	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 845 M3 OFF- 79 11 17 0745				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 32	DISTANCE	1.5		MILES
420830 3MILE 031 ON- 79 11 15 0909	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 845 M3 OFF- 79 11 17 0745				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
420870 3MILE 031 ON- 79 11 17 0748	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1290 M3 OFF- 79 11 19 0748				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
420871 3MILE 031 ON- 79 11 17 0748	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1290 M3 OFF- 79 11 19 0748				
GOLDSBORO PA DUSTY MILLER RES	AZIMUTH	270		DEG-T
50 1590 043 42 03 31	DISTANCE	1.5		MILES
420916 3MILE 031 ON- 79 11 20 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 829 M3 OFF- 79 11 22 0830				
GOLDSBORO PA DUSTY MILLER RES	DISTANCE	1.5		MILES
50 1590 043 42 03 32	AZIMUTH	270		DEG-T
420917 3MILE 031 ON- 79 11 20 0835	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 829 M3 OFF- 79 11 22 0830				

TABLE 8-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES		DISTANCE	1.5		MILES
50 1590 043 42 03 31		AZIMUTH	270		DEG-T
420952 3MILE 031	ON- 79 11 22 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3	OFF- 79 11 24 0830				
GOLDSBORO PA DUSTY MILLER RES		AZIMUTH	270		DEG-T
50 1590 043 42 03 32		DISTANCE	1.5		MILES
420953 3MILE 031	ON- 79 11 22 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3	OFF- 79 11 24 0830				
GOLDSBORO PA DUSTY MILLER RES		AZIMUTH	270		DEG-T
50 1590 043 42 03 31		DISTANCE	1.5		MILES
420993 3MILE 031	ON- 79 11 24 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1308 M3	OFF- 79 11 27 0835				
GOLDSBORO PA DUSTY MILLER RES		DISTANCE	1.5		MILES
50 1590 043 42 03 32		AZIMUTH	270		DEG-T
420994 3MILE 031	ON- 79 11 24 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1308 M3	OFF- 79 11 27 0835				
GOLDSBORO PA DUSTY MILLER RES		AZIMUTH	270		DEG-T
50 1590 043 42 03 31		DISTANCE	1.5		MILES
421029 3MILE 031	ON- 79 11 27 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3	OFF- 79 11 29 0835				
GOLDSBORO PA DUSTY MILLER RES		DISTANCE	1.5		MILES
50 1590 043 42 03 32		AZIMUTH	270		DEG-T
421030 3MILE 031	ON- 79 11 27 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3	OFF- 79 11 29 0835				
GOLDSBORO PA DUSTY MILLER RES		DISTANCE	1.5		MILES
50 1590 043 42 03 31		AZIMUTH	270		DEG-T
421071 3MILE 031	ON- 79 11 29 0839	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 857 M3	OFF- 79 12 01 0740				
GOLDSBORO PA DUSTY MILLER RES		AZIMUTH	270		DEG-T
50 1590 043 42 03 32		DISTANCE	1.5		MILES
421072 3MILE 031	ON- 79 11 29 0839	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 857 M3	OFF- 79 12 01 0740				
GOLDSBORO PA DUSTY MILLER RES		DISTANCE	1.5		MILES
50 1590 043 42 03 31		AZIMUTH	270		DEG-T
421186 3MILE 031	ON- 79 12 04 0858	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 857 M3	OFF- 79 12 05 0810				
GOLDSBORO PA DUSTY MILLER RES		AZIMUTH	270		DEG-T
50 1590 043 42 03 32		DISTANCE	1.5		MILES
421187 3MILE 031	ON- 79 12 04 0858	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 857 M3	OFF- 79 12 05 0810				

TABLE 8-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421195 3MILE 031 ON- 79 12 06 0813 SIZE- 876 M3 OFF- 79 12 08 0820	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421196 3MILE 031 ON- 79 12 06 0813 SIZE- 876 M3 OFF- 79 12 08 0820	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421234 3MILE 031 ON- 79 12 08 0823 SIZE- 1309 M3 OFF- 79 12 11 0825	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421235 3MILE 031 ON- 79 12 08 0823 SIZE- 1309 M3 OFF- 79 12 11 0825	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421279 3MILE 031 ON- 79 12 11 0828 SIZE- 848 M3 OFF- 79 12 13 0820	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421280 3MILE 031 ON- 79 12 11 0828 SIZE- 848 M3 OFF- 79 12 13 0820	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421295 3MILE 031 ON- 79 12 13 0824 SIZE- 872 M3 OFF- 79 12 15 0825	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421296 3MILE 031 ON- 79 12 13 0824 SIZE- 872 M3 OFF- 79 12 15 0825	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421389 3MILE 031 ON- 79 12 15 0828 SIZE- 1312 M3 OFF- 79 12 18 0840	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421390 3MILE 031 ON- 79 12 15 0828 SIZE- 1312 M3 OFF- 79 12 18 0840	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421401 3MILE 031 DN- 79 12 18 0844 SIZE- 872 M3 DFF- 79 12 20 0845	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421402 3MILE 031 DN- 79 12 18 0844 SIZE- 872 M3 DFF- 79 12 20 0845	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421439 3MILE 031 DN- 79 12 20 0848 SIZE- 863 M3 DFF- 79 12 22 0820	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421440 3MILE 031 DN- 79 12 20 0848 SIZE- 863 M3 DFF- 79 12 22 0820	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421459 3MILE 031 DN- 79 12 22 0824 SIZE- 1277 M3 DFF- 79 12 25 0830	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421460 3MILE 031 DN- 79 12 22 0824 SIZE- 1277 M3 DFF- 79 12 25 0830	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421495 3MILE 031 DN- 79 12 25 0833 SIZE- 868 M3 DFF- 79 12 27 0825	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421496 3MILE 031 DN- 79 12 25 0833 SIZE- 868 M3 DFF- 79 12 27 0825	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 31 421537 3MILE 031 DN- 79 12 27 0828 SIZE- 865 M3 DFF- 79 12 29 0810	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	270 1.5		DEG-T MILES
GOLDSBORO PA DUSTY MILLER RES 50 1590 043 42 03 32 421538 3MILE 031 DN- 79 12 27 0828 SIZE- 865 M3 DFF- 79 12 29 0810	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	1.5 270		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA UNITS
PLAINFIELD PA POLITES RES		GAMMA-SPECTRUM-NEGLIGIBLE		
50 1590 043 42 03 31		DISTANCE	2.7	MILES
401838 3MILE 034	DN- 79 07 21 1415	AZIMUTH	305	DEG-T
SIZE- 1188 M3	OFF- 79 07 24 0820			
PLAINFIELD PA POLITES RES		GAMMA-SPECTRUM-NEGLIGIBLE		
50 1590 043 42 03 32		DISTANCE	2.7	MILES
401839 3MILE 034	DN- 79 07 21 1415	AZIMUTH	305	DEG-T
SIZE- 1188 M3	OFF- 79 07 24 0820			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 31		DISTANCE	2.7	MILES
436809 3MILE 034	DN- 79 07 24 0806	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 421 M3	OFF- 79 07 26 0845			
PLAINFIELD PA POLITES RES		DISTANCE	2.7	MILES
50 1590 043 42 03 32		AZIMUTH	305	DEG-T
436810 3MILE 034	DN- 79 07 24 0806	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 421 M3	OFF- 79 07 26 0845			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 31		DISTANCE	2.7	MILES
436849 3MILE 034	DN- 79 07 26 0848	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 813 M3	OFF- 79 07 28 0819			
PLAINFIELD PA POLITES RES		DISTANCE	2.7	MILES
50 1590 043 42 03 32		AZIMUTH	305	DEG-T
436850 3MILE 034	DN- 79 07 26 0848	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 813 M3	OFF- 79 07 28 0819			
PLAINFIELD PA POLITES RES		DISTANCE	2.7	MILES
50 1590 043 42 03 31		AZIMUTH	305	DEG-T
436885 3MILE 034	DN- 79 07 28 0823	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1275 M3	OFF- 79 07 31 0908			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 32		DISTANCE	2.7	MILES
436886 3MILE 034	DN- 79 07 28 0823	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1275 M3	OFF- 79 07 31 0908			
PLAINFIELD PA POLITES RES		DISTANCE	2.7	MILES
50 1590 043 42 03 31		AZIMUTH	305	DEG-T
436919 3MILE 034	DN- 79 07 31 0912	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 839 M3	OFF- 79 08 02 1011			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 32		DISTANCE	2.7	MILES
436920 3MILE 034	DN- 79 07 31 0912	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 839 M3	OFF- 79 08 02 1011			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS---	RESULT----	2SIGMA---UNITS--
PLAINFIELD PA POLITES RES		DISTANCE	2.7	MILES
50 1590 043 42 03 31		AZIMUTH	305	DEG-T
436957 3MILE 034	DN- 79 08 02 1016	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 818 M3	DFF- 79 08 04 0935			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 32		DISTANCE	2.7	MILES
436958 3MILE 034	DN- 79 08 02 1016	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 818 M3	DFF- 79 08 04 0935			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 31		DISTANCE	2.7	MILES
436993 3MILE 034	DN- 79 08 04 0933	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1240 M3	DFF- 79 08 07 0816			
PLAINFIELD PA POLITES RES		DISTANCE	2.7	MILES
50 1590 043 42 03 31		AZIMUTH	305	DEG-T
437029 3MILE 034	DN- 79 08 07 0820	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 856 M3	DFF- 79 08 09 0847			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 31		DISTANCE	2.7	MILES
437051 3MILE 034	DN- 79 08 07 0820	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 856 M3	DFF- 79 08 09 0847			
PLAINFIELD PA POLITES RES		DISTANCE	2.7	MILES
50 1590 043 42 03 32		AZIMUTH	305	DEG-T
437030 3MILE 034	DN- 79 08 07 0820	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 856 M3	DFF- 79 08 09 0847			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 32		DISTANCE	2.7	MILES
437052 3MILE 034	DN- 79 08 07 0820	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 856 M3	DFF- 79 08 09 0847			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 31		DISTANCE	2.7	MILES
437067 3MILE 034	DN- 79 08 09 0841	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 818 M3	DFF- 79 08 11 0810			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 32		DISTANCE	2.7	MILES
437068 3MILE 034	DN- 79 08 09 0841	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 818 M3	DFF- 79 08 11 0810			
PLAINFIELD PA POLITES RES		AZIMUTH	305	DEG-T
50 1590 043 42 03 31		DISTANCE	2.7	MILES
437105 3MILE 034	DN- 79 08 11 0813	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1294 M3	DFF- 79 08 14 0845			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES 50 1590 043 42 03 32 437106 3MILE 034 DN= 79 08 11 0813 SIZE= 1294 M3 DFF= 79 08 14 0845	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	305 2.7		DEG-T MILES
PLAINFIELD PA POLITES RES 50 1590 043 42 03 31 437145 3MILE 034 DN= 79 08 14 0850 SIZE= 862 M3 DFF= 79 08 16 0850	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	305 2.7		DEG-T MILES
PLAINFIELD PA POLITES RES 50 1590 043 42 03 32 437146 3MILE 034 DN= 79 08 14 0850 SIZE= 862 M3 DFF= 79 08 16 0850	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	305 2.7		DEG-T MILES
PLAINFIELD PA POLITES 50 1590 043 42 03 31 437181 3MILE 034 DN= 79 08 16 0810 SIZE= 875 M3 DFF= 79 08 18 0850	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.7 305		MILES DEG-T
PLAINFIELD PA POLITES 50 1590 043 42 03 32 437182 3MILE 034 DN= 79 08 16 0810 SIZE= 875 M3 DFF= 79 08 18 0850	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.7 305		MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 31 437189 3MILE 034 DN= 79 08 18 0855 SIZE= 1285 M3 DFF= 79 08 21 0850	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.7 305		MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 32 437190 3MILE 034 DN= 79 08 18 0855 SIZE= 1285 M3 DFF= 79 08 21 0850	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.7 305		MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 31 437235 3MILE 034 DN= 79 08 21 0850 SIZE= 864 M3 DFF= 79 08 23 0755	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.7 305		MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 32 437236 3MILE 034 DN= 79 08 21 0850 SIZE= 864 M3 DFF= 79 08 23 0755	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.7 305		MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 31 437277 3MILE 034 DN= 79 08 23 0800 SIZE= 910 M3 DFF= 79 08 25 0740	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	2.7 305		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
437278 3MILE 034 DN= 79 08 23 0800	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 910 M3 OFF= 79 08 25 0740				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
437293 3MILE 034 DN= 79 08 25 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1320 M3 OFF= 79 08 28 0725				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
437294 3MILE 034 DN= 79 08 25 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1320 M3 OFF= 79 08 28 0725				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
437353 3MILE 034 DN= 79 08 28 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 879 M3 OFF= 79 08 30 0715				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
437354 3MILE 034 DN= 79 08 28 0730	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 879 M3 OFF= 79 08 30 0715				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
437369 3MILE 034 DN= 79 08 30 0720	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 939 M3 OFF= 79 09 01 1035				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
437370 3MILE 034 DN= 79 08 30 0720	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 939 M3 OFF= 79 09 01 1035				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
437435 3MILE 034 DN= 79 09 01 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1413 M3 OFF= 79 09 04 0753				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
437436 3MILE 034 DN= 79 09 01 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 1413 M3 OFF= 79 09 04 0753				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
437471 3MILE 034 DN= 79 09 04 0807	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE= 851 M3 OFF= 79 09 06 0832				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
437472 3MILE 034 DN- 79 09 04 0807	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 851 M3 DFF- 79 09 06 0832				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
437507 3MILE 034 DN- 79 09 06 0842	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 940 M3 DFF- 79 09 08 1410				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
437508 3MILE 034 DN- 79 09 06 0842	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 940 M3 DFF- 79 09 08 1410				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
437543 3MILE 034 DN- 79 09 08 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1112 M3 DFF- 79 09 11 0813				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
437544 3MILE 034 DN- 79 09 08 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1112 M3 DFF- 79 09 11 0813				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
437579 3MILE 034 DN- 79 09 11 0816	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 845 M3 DFF- 79 09 13 0841				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
437580 3MILE 034 DN- 79 09 11 0816	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 845 M3 DFF- 79 09 13 0841				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
437615 3MILE 034 DN- 79 09 13 0847	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 875 M3 DFF- 79 09 15 0927				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
437616 3MILE 034 DN- 79 09 13 0847	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 875 M3 DFF- 79 09 15 0927				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
437651 3MILE 034 DN- 79 09 15 0932	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1215 M3 DFF- 79 09 18 0832				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 32		DISTANCE 2.7		MILES
437652 3MILE 034	ON- 79 09 15 0932	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1215 M3	OFF- 79 09 18 0832			
PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 31		DISTANCE 2.7		MILES
437687 3MILE 034	ON- 79 09 18 0936	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 815 M3	OFF- 79 09 20 0816			
PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 32		DISTANCE 2.7		MILES
437688 3MILE 034	ON- 79 09 18 0936	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 815 M3	OFF- 79 09 20 0816			
PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 31		DISTANCE 2.7		MILES
437719 3MILE 034	ON- 79 09 20 0820	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 806 M3	OFF- 79 09 22 0723			
PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 32		DISTANCE 2.7		MILES
437720 3MILE 034	ON- 79 09 20 0820	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 806 M3	OFF- 79 09 22 0723			
PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 31		DISTANCE 2.7		MILES
437761 3MILE 034	ON- 79 09 22 0721	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1237 M3	OFF- 79 09 25 0843			
PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 32		DISTANCE 2.7		MILES
437762 3MILE 034	ON- 79 09 22 0721	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 1237 M3	OFF- 79 09 25 0843			
PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 31		DISTANCE 2.7		MILES
437797 3MILE 034	ON- 79 09 25 0847	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 835 M3	OFF- 79 09 27			
PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 32		DISTANCE 2.7		MILES
437798 3MILE 034	ON- 79 09 25 0847	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 835 M3	OFF- 79 09 27			
PLAINFIELD PA POLITES RES		AZIMUTH 305		DEG-T
50 1590 043 42 03 31		DISTANCE 2.7		MILES
437833 3MILE 034	ON- 79 09 27 0840	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 844 M3	OFF- 79 09 29 0845			

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
437834 3MILE 034 DN- 79 09 27 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 DFF- 79 09 29 0845				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420036 3MILE 034 DN- 79 09 29 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1224 M3 DFF- 79 10 02 0822				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420035 3MILE 034 DN- 79 09 29 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1287 M3 DFF- 79 10 02 0830				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420078 3MILE 034 DN- 79 10 02 0824	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 847 M3 DFF- 79 10 04 0945				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420079 3MILE 034 DN- 79 10 02 0824	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 847 M3 DFF- 79 10 04 0945				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420123 3MILE 034 DN- 79 10 04 0952	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 DFF- 79 10 06 0935				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
420124 3MILE 034 DN- 79 10 04 0952	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 DFF- 79 10 06 0935				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420107 3MILE 034 DN- 79 10 06 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1238 M3 DFF- 79 10 09 0817				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
420108 3MILE 034 DN- 79 10 06 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1238 M3 DFF- 79 10 09 0817				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420201 3MILE 034 DN- 79 10 09 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 830 M3 DFF- 79 10 11 0854				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420202 3MILE 034 ON- 79 10 09 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 830 M3 OFF- 79 10 11 0854				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420235 3MILE 034 ON- 79 10 11 0952	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3 OFF- 79 10 13 0951				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420236 3MILE 034 ON- 79 10 11 0952	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3 OFF- 79 10 13 0951				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420274 3MILE 034 ON- 79 10 13 0954	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1277 M3 OFF- 79 10 16 1127				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
420275 3MILE 034 ON- 79 10 13 0954	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1277 M3 OFF- 79 10 16 1127				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420321 3MILE 034 ON- 79 10 16 1132	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 901 M3 OFF- 79 10 18 0752				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
420322 3MILE 034 ON- 79 10 16 1132	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 901 M3 OFF- 79 10 18 0752				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420357 3MILE 034 ON- 79 10 18 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 833 M3 OFF- 79 10 20 0835				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
420358 3MILE 034 ON- 79 10 18 0755	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 833 M3 OFF- 79 10 20 0835				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420393 3MILE 034 ON- 79 10 20 0833	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1225 M3 OFF- 79 10 23 0820				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
420394 3MILE 034 DN- 79 10 20 0833	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1228 M3 DFF- 79 10 23 0820				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420429 3MILE 034 DN- 79 10 23 0823	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 DFF- 79 10 25 0915				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420430 3MILE 034 DN- 79 10 23 0823	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 DFF- 79 10 25 0915				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420453 3MILE 034 DN- 79 10 25 0918	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3 DFF- 79 10 27 0910				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420454 3MILE 034 DN- 79 10 25 0918	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3 DFF- 79 10 27 0910				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420507 3MILE 034 DN- 79 10 27 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1234 M3 DFF- 79 10 30 0816				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
420508 3MILE 034 DN- 79 10 27 0910	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1234 M3 DFF- 79 10 30 0816				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420551 3MILE 034 DN- 79 10 30 0819	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 801 M3 DFF- 79 11 01 0936				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420552 3MILE 034 DN- 79 10 30 0819	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 801 M3 DFF- 79 11 01 0936				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420595 3MILE 034 DN- 79 11 01 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3 DFF- 79 11 03 0933				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420596 3MILE 034 ON- 79 11 01 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3 OFF- 79 11 03 0933				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420629 3MILE 034 ON- 79 11 03 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1205 M3 OFF- 79 11 06 0801				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420630 3MILE 034 ON- 79 11 03 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1205 M3 OFF- 79 11 06 0801				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420673 3MILE 034 ON- 79 11 06 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3 OFF- 79 11 08 0750				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420674 3MILE 034 ON- 79 11 06 0803	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 818 M3 OFF- 79 11 08 0750				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420719 3MILE 034 ON- 79 11 08 0752	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 856 M3 OFF- 79 11 10 0911				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420720 3MILE 034 ON- 79 11 08 0752	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 856 M3 OFF- 79 11 10 0911				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420741 3MILE 034 ON- 79 11 10 0913	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 11 13 0907				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420742 3MILE 034 ON- 79 11 10 0913	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1264 M3 OFF- 79 11 13 0907				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420794 3MILE 034 ON- 79 11 13 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 832 M3 OFF- 79 11 15 0918				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420795 3MILE 034 ON- 79 11 13 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 832 M3 OFF- 79 11 15 0918				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420831 3MILE 034 ON- 79 11 15 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 11 17 0840				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420832 3MILE 034 ON- 79 11 15 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 11 17 0840				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420876 3MILE 034 ON- 79 11 17 0843	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3 OFF- 79 11 19 0739				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
420877 3MILE 034 ON- 79 11 17 0843	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1231 M3 OFF- 79 11 19 0739				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420918 3MILE 034 ON- 79 11 19 0741	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 873 M3 OFF- 79 11 22 0954				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
420919 3MILE 034 ON- 79 11 19 0741	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 873 M3 OFF- 79 11 22 0954				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
420954 3MILE 034 ON- 79 11 22 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3 OFF- 79 11 24 0835				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
420955 3MILE 034 ON- 79 11 22 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 807 M3 OFF- 79 11 24 0835				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
420995 3MILE 034 ON- 79 11 24 0837	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1233 M3 OFF- 79 11 27 0740				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES 50 1590 043 42 03 32 420996 3MILE 034 DN- 79 11 24 0837 SIZE- 1233 M3 OFF- 79 11 27 0740	DISTANCE 2.7 AZIMUTH 305 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 31 421031 3MILE 034 DN- 79 11 27 0743 SIZE- 844 M3 OFF- 79 11 29 0830	AZIMUTH 305 DISTANCE 2.7 GAMMA-SPECTRUM-NEGLIGIBLE			DEG-T MILES
PLAINFIELD PA POLITES RES 50 1590 043 42 03 32 421032 3MILE 034 DN- 79 11 27 0743 SIZE- 844 M3 OFF- 79 11 29 0830	DISTANCE 2.7 AZIMUTH 305 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 31 421073 3MILE 034 DN- 79 11 29 0830 SIZE- 819 M3 OFF- 79 12 01 0749	DISTANCE 2.7 AZIMUTH 305 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 32 421074 3MILE 034 DN- 79 11 29 0830 SIZE- 819 M3 OFF- 79 12 01 0749	AZIMUTH 305 DISTANCE 2.7 GAMMA-SPECTRUM-NEGLIGIBLE			DEG-T MILES
PLAINFIELD PA POLITES RES 50 1590 043 42 03 31 421148 3MILE 034 DN- 79 12 04 0825 SIZE- 835 M3 OFF- 79 12 06 0845	DISTANCE 2.7 AZIMUTH 305 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 32 421149 3MILE 034 DN- 79 12 04 0825 SIZE- 835 M3 OFF- 79 12 06 0845	AZIMUTH 305 DISTANCE 2.7 GAMMA-SPECTRUM-NEGLIGIBLE			DEG-T MILES
PLAINFIELD PA POLITES RES 50 1590 043 42 03 31 421197 3MILE 034 DN- 79 12 06 0845 SIZE- 847 M3 OFF- 79 12 08 0940	AZIMUTH 305 DISTANCE 2.7 GAMMA-SPECTRUM-NEGLIGIBLE			DEG-T MILES
PLAINFIELD PA POLITES RES 50 1590 043 42 03 32 421198 3MILE 034 DN- 79 12 06 0845 SIZE- 847 M3 OFF- 79 12 08 0940	DISTANCE 2.7 AZIMUTH 305 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T
PLAINFIELD PA POLITES RES 50 1590 043 42 03 31 421236 3MILE 034 DN- 79 12 08 0943 SIZE- 1227 M3 OFF- 79 12 11 0822	DISTANCE 2.7 AZIMUTH 305 GAMMA-SPECTRUM-NEGLIGIBLE			MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
421237 3MILE 034 DN- 79 12 08 0943	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1227 M3 OFF- 79 12 11 0822				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
421281 3MILE 034 DN- 79 12 11 0825	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 755 M3 OFF- 79 12 13 0820				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
421282 3MILE 034 DN- 79 12 11 0825	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 755 M3 OFF- 79 12 13 0820				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 31	AZIMUTH	305		DEG-T
421297 3MILE 034 DN- 79 12 13 0823	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 12 15 0852				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 32	DISTANCE	2.7		MILES
421298 3MILE 034 DN- 79 12 13 0823	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 12 15 0852				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
421391 3MILE 034 DN- 79 12 15 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1259 M3 OFF- 79 12 18 0925				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
421392 3MILE 034 DN- 79 12 15 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1259 M3 OFF- 79 12 18 0925				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
421403 3MILE 034 DN- 79 12 18 0927	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 814 M3 OFF- 79 12 20 0823				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
421404 3MILE 034 DN- 79 12 18 0927	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 814 M3 OFF- 79 12 20 0823				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
421441 3MILE 034 DN- 79 12 20 0826	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 12 22 0942				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
421442 3MILE 034 ON- 79 12 20 0826	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 865 M3 OFF- 79 12 22 0942				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
421461 3MILE 034 ON- 79 12 22 0944	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1300 M3 OFF- 79 12 25 1237				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
421462 3MILE 034 ON- 79 12 22 0944	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1300 M3 OFF- 79 12 25 1237				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
421497 3MILE 034 ON- 79 12 25 1240	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 12 27 0925				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
421498 3MILE 034 ON- 79 12 25 1240	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 778 M3 OFF- 79 12 27 0925				
PLAINFIELD PA POLITES RES	AZIMUTH	305		DEG-T
50 1590 043 42 03 31	DISTANCE	2.7		MILES
421539 3MILE 034 ON- 79 12 27 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 12 29 1000				
PLAINFIELD PA POLITES RES	DISTANCE	2.7		MILES
50 1590 043 42 03 32	AZIMUTH	305		DEG-T
421540 3MILE 034 ON- 79 12 27 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 12 29 1000				
ROYALTON PA GEORGE HERSHBERGER	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	3.0		MILES
401852 3MILE 035 ON- 79 07 23 1320	AZIMUTH	63		DEG-T
SIZE- 816 M3 OFF- 79 07 25 1035				
ROYALTON PA GEORGE HERSHBERGER	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	DISTANCE	3.0		MILES
401853 3MILE 035 ON- 79 07 23 1320	AZIMUTH	63		DEG-T
SIZE- 816 M3 OFF- 79 07 25 1035				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
436829 3MILE 035 ON- 79 07 25 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 OFF- 79 07 27 1010				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
436830 3MILE 035 DN- 79 07 25 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 DFF- 79 07 27 1010				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
436833 3MILE 035 DN- 79 07 25 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 DFF- 79 07 27 1110				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
436834 3MILE 035 DN- 79 07 25 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 DFF- 79 07 27 1110				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
436867 3MILE 035 DN- 79 07 27 1115	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1262 M3 DFF- 79 07 30 1123				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
436868 3MILE 035 DN- 79 07 27 1115	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1262 M3 DFF- 79 07 30 1123				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
436899 3MILE 035 DN- 79 07 30 1027	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 DFF- 79 08 01 0915				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
436900 3MILE 035 DN- 79 07 30 1027	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 841 M3 DFF- 79 08 01 0915				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
436937 3MILE 035 DN- 79 08 01 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 863 M3 DFF- 79 08 03 0915				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
436938 3MILE 035 DN- 79 08 01 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 863 M3 DFF- 79 08 03 0915				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
436975 3MILE 035 DN- 79 08 03 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1333 M3 DFF- 79 08 06 1120				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
436976 3MILE 035 DN- 79 08 03 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1333 M3 DFF- 79 08 06 1120				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437013 3MILE 035 DN- 79 08 06 1125	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 837 M3 DFF- 79 08 08 0955				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437014 3MILE 035 DN- 79 08 06 1125	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 837 M3 DFF- 79 08 08 0955				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437047 3MILE 035 DN- 79 08 08 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3 DFF- 79 08 10 0910				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437048 3MILE 035 DN- 79 08 08 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3 DFF- 79 08 10 0910				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437085 3MILE 035 DN- 79 08 10 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1338 M3 DFF- 79 08 13 1134				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437086 3MILE 035 DN- 79 08 10 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1338 M3 DFF- 79 08 13 1134				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437123 3MILE 035 DN- 79 08 13 1140	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 863 M3 DFF- 79 08 15 1005				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437124 3MILE 035 DN- 79 08 13 1140	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 863 M3 DFF- 79 08 15 1005				
ROYALTOWN PA GEORGE HERSHBURGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437163 3MILE 035 DN- 79 08 15 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 722 M3 DFF- 79 08 17 0740				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA GEORGE HERSHBURGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437164 3MILE 035 DN- 79 08 15 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 722 M3 DFF- 79 08 17 0740				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437207 3MILE 035 DN- 79 08 17 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1405 M3 DFF- 79 08 20 1223				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437208 3MILE 035 DN- 79 08 17 0740	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1405 M3 DFF- 79 08 20 1223				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437247 3MILE 035 DN- 79 08 20 1230	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 DFF- 79 08 22 1055				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437248 3MILE 035 DN- 79 08 20 1230	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 DFF- 79 08 22 1055				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437257 3MILE 035 DN- 79 08 22 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 850 M3 DFF- 79 08 24 1030				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437258 3MILE 035 DN- 79 08 22 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 850 M3 DFF- 79 08 24 1030				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437313 3MILE 035 DN- 79 08 24 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1383 M3 DFF- 79 08 27 1410				
ROYALTOWN PA GEORGEHERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437314 3MILE 035 DN- 79 08 24 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1383 M3 DFF- 79 08 27 1410				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437337 3MILE 035 DN- 79 08 27 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3 DFF- 79 08 29 1050				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437338 3MILE 035 DN- 79 08 27 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3 DFF- 79 08 29 1050				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437381 3MILE 035 DN- 79 08 29 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 917 M3 DFF- 79 08 31 1305				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437382 3MILE 035 DN- 79 08 29 1055	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 917 M3 DFF- 79 08 31 1305				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437413 3MILE 035 DN- 79 08 31 1305	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1221 M3 DFF- 79 09 03 0850				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437414 3MILE 035 DN- 79 08 31 1305	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1221 M3 DFF- 79 09 03 0850				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437451 3MILE 035 DN- 79 09 03 0858	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 850 M3 DFF- 79 09 05 0808				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437452 3MILE 035 DN- 79 09 03 0858	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 850 M3 DFF- 79 09 05 0808				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437487 3MILE 035 DN- 79 09 05 0813	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 905 M3 DFF- 79 09 07 0814				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437488 3MILE 035 DN- 79 09 05 0813	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 905 M3 DFF- 79 09 07 0814				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437525 3MILE 035 DN- 79 09 07 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3 DFF- 79 09 10 0802				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437526 3MILE 035 DN- 79 09 07 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1260 M3 OFF- 79 09 10 0802				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437559 3MILE 035 DN- 79 09 10 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 09 12 0810				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437560 3MILE 035 DN- 79 09 10 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 09 12 0810				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437597 3MILE 035 DN- 79 09 12 0817	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 09 14 0607				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437598 3MILE 035 DN- 79 09 12 0817	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3 OFF- 79 09 14 0607				
ROYALTOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437633 3MILE 035 DN- 79 09 14 0614	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1331 M3 OFF- 79 09 17 0810				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437634 3MILE 035 DN- 79 09 14 0614	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1331 M3 OFF- 79 09 17 0810				
ROYALTON PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
437667 3MILE 035 DN- 79 09 17 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 OFF- 79 09 19 0844				
ROYALTON PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
437668 3MILE 035 DN- 79 09 17 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 OFF- 79 09 19 0844				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437705 3MILE 035 DN- 79 09 19 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 OFF- 79 09 21 0814				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437706 3MILE 035 DN- 79 09 19 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 DFF- 79 09 21 0814				
ROYALTOWN GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437739 3MILE 035 DN- 79 09 21 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1300 M3 DFF- 79 09 24 0834				
ROYALTOWN GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437740 3MILE 035 DN- 79 09 21 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1300 M3 DFF- 79 09 24 0834				
ROYALTOWN PA HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437777 3MILE 035 DN- 79 09 24 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 861 M3 DFF- 79 09 26 0824				
ROYALTOWN PA HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437778 3MILE 035 DN- 79 09 24 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 861 M3 DFF- 79 09 26 0824				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
437815 3MILE 035 DN- 79 09 26 0859	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 DFF- 79 09 28 0855				
ROYALTOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
437816 3MILE 035 DN- 79 09 26 0859	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 DFF- 79 09 28 0855				
ROYALTON PA GEORGE HERSHBERGER	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
420012 3MILE 035 DN- 79 09 28 0832	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1104 M3 DFF- 79 10 01 0835				
ROYALTON PA GEORGE HERSHBERGER	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420013 3MILE 035 DN- 79 09 28 0832	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1104 M3 DFF- 79 10 01 0835				
ROYALTON PA GEORGE HERSHBERGER	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420060 3MILE 035 DN- 79 10 01 0848	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 DFF- 79 10 03 0839				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTON PA GEORGE HERSHBERGER	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
420061 3MILE 035 ON- 79 10 01 0848	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 842 M3 OFF- 79 10 03 0839				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
420092 3MILE 035 ON- 79 10 03 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 OFF- 79 10 05 0912				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420093 3MILE 035 ON- 79 10 03 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 872 M3 OFF- 79 10 05 0912				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420121 3MILE 035 ON- 79 10 05 0918	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1259 M3 OFF- 79 10 08 0716				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
420122 3MILE 035 ON- 79 10 05 0918	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1259 M3 OFF- 79 10 08 0716				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
420174 3MILE 035 ON- 79 10 08 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 789 M3 OFF- 79 10 10 0825				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420175 3MILE 035 ON- 79 10 08 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 789 M3 OFF- 79 10 10 0825				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
420217 3MILE 035 ON- 79 10 11 1500	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 383 M3 OFF- 79 10 12 1325				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420218 3MILE 035 ON- 79 10 11 1500	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 383 M3 OFF- 79 10 12 1325				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420264 3MILE 035 ON- 79 10 12 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1181 M3 OFF- 79 10 15 0900				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA GEORGE HERSHBERGER RES		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	068		DEG-T
420265 3MILE 035	DN- 79 10 12 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1181 M3	DFF- 79 10 15 0900				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
420294 3MILE 035	DN- 79 10 15 0908	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3	DFF- 79 10 17 0858				
MIDDLETOWN PA GEORGE HERSHBERGER RES		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	068		DEG-T
420295 3MILE 035	DN- 79 10 15 0908	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 820 M3	DFF- 79 10 17 0858				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
420337 3MILE 035	DN- 79 10 17 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 883 M3	DFF- 79 10 19 0906				
MIDDLETOWN PA GEORGE HERSHBERGER RES		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	068		DEG-T
420338 3MILE 035	DN- 79 10 17 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 883 M3	DFF- 79 10 19 0906				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
420379 3MILE 035	DN- 79 10 19 0913	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1220 M3	DFF- 79 10 22 0835				
MIDDLETOWN PA GEORGE HERSHBERGER RES		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	068		DEG-T
420380 3MILE 035	DN- 79 10 19 0913	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1220 M3	DFF- 79 10 22 0835				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
420411 3MILE 035	DN- 79 10 22 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3	DFF- 79 10 24 0846				
MIDDLETOWN PA GEORGE HERSHBERGER RES		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	068		DEG-T
420412 3MILE 035	DN- 79 10 22 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 823 M3	DFF- 79 10 24 0846				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
420469 3MILE 035	DN- 79 10 24 0852	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 815 M3	DFF- 79 10 26 0830				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
420470 3MILE 035 ON- 79 10 24 0852	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 815 M3 OFF- 79 10 26 0830				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420491 3MILE 035 ON- 79 10 26 0843	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1239 M3 OFF- 79 10 29 0803				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
420492 3MILE 035 ON- 79 10 26 0843	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1239 M3 OFF- 79 10 29 0803				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
420535 3MILE 035 ON- 79 10 29 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3 OFF- 79 10 31 0810				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420536 3MILE 035 ON- 79 10 29 0812	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3 OFF- 79 10 31 0810				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
420573 3MILE 035 ON- 79 10 31 0814	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 770 M3 OFF- 79 11 02 0814				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420574 3MILE 035 ON- 79 10 31 0814	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 770 M3 OFF- 79 11 02 0814				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
420609 3MILE 035 ON- 79 11 02 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1270 M3 OFF- 79 11 05 1034				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420610 3MILE 035 ON- 79 11 02 0822	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1270 M3 OFF- 79 11 05 1034				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420650 3MILE 035 ON- 79 11 05 1038	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 791 M3 OFF- 79 11 07 0853				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE 3.5				MILES
50 1590 043 42 03 32	AZIMUTH 068				DEG-T
420651 3MILE 035 ON- 79 11 05 1038	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 791 M3 OFF- 79 11 07 0853					
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE 3.5				MILES
50 1590 043 42 03 31	AZIMUTH 068				DEG-T
420687 3MILE 035 ON- 79 11 07 0859	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 799 M3 OFF- 79 11 09 0652					
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH 068				DEG-T
50 1590 043 42 03 32	DISTANCE 3.5				MILES
420688 3MILE 035 ON- 79 11 07 0859	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 799 M3 OFF- 79 11 09 0652					
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE 3.5				MILES
50 1590 043 42 03 31	AZIMUTH 068				DEG-T
420752 3MILE 035 ON- 79 11 09 0656	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 1259 M3 OFF- 79 11 12 0720					
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH 068				DEG-T
50 1590 043 42 03 32	DISTANCE 3.5				MILES
420753 3MILE 035 ON- 79 11 09 0656	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 1259 M3 OFF- 79 11 12 0720					
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE 3.5				MILES
50 1590 043 42 03 31	AZIMUTH 068				DEG-T
420774 3MILE 035 ON- 79 11 12 0725	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 848 M3 OFF- 79 11 14 0806					
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH 068				DEG-T
50 1590 043 42 03 32	DISTANCE 3.5				MILES
420775 3MILE 035 ON- 79 11 12 0725	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 848 M3 OFF- 79 11 14 0806					
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE 3.5				MILES
50 1590 043 42 03 31	AZIMUTH 068				DEG-T
420803 3MILE 035 ON- 79 11 14 0812	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 819 M3 OFF- 79 11 16 0709					
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH 068				DEG-T
50 1590 043 42 03 32	DISTANCE 3.5				MILES
420804 3MILE 035 ON- 79 11 14 0812	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 819 M3 OFF- 79 11 16 0709					
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH 068				DEG-T
50 1590 043 42 03 31	DISTANCE 3.5				MILES
420858 3MILE 035 ON- 79 11 16 0712	GAMMA-SPECTRUM-NEGLIGIBLE				
SIZE- 1263 M3 OFF- 79 11 19 0742					

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
420859 3MILE 035 ON- 79 11 16 0712	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1263 M3 OFF- 79 11 19 0742				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420896 3MILE 035 ON- 79 11 19 0748	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 852 M3 OFF- 79 11 21 0831				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
420897 3MILE 035 ON- 79 11 19 0748	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 852 M3 OFF- 79 11 21 0831				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
420932 3MILE 035 ON- 79 11 21 0837	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 831 M3 OFF- 79 11 23 0817				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
420933 3MILE 035 ON- 79 11 21 0837	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 831 M3 OFF- 79 11 23 0817				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
420968 3MILE 035 ON- 79 11 23 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1247 M3 OFF- 79 11 26 0805				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
420969 3MILE 035 ON- 79 11 23 0820	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1247 M3 OFF- 79 11 26 0805				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
421011 3MILE 035 ON- 79 11 26 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 855 M3 OFF- 79 11 28 0803				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
421012 3MILE 035 ON- 79 11 26 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 855 M3 OFF- 79 11 28 0803				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
421041 3MILE 035 ON- 79 11 28 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 834 M3 OFF- 79 11 30 0808				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
421042 3MILE 035 DN- 79 11 28 0810	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 834 MJ DFF- 79 11 30 0808				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
421091 3MILE 035 DN- 79 11 30 0813	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1275 MJ DFF- 79 12 03 0734				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
421092 3MILE 035 DN- 79 11 30 0813	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1275 MJ DFF- 79 12 03 0734				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
421175 3MILE 035 DN- 79 12 05 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 852 MJ DFF- 79 12 07 0732				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
421176 3MILE 035 DN- 79 12 05 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 852 MJ DFF- 79 12 07 0732				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
421218 3MILE 035 DN- 79 12 07 0736	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1271 MJ DFF- 79 12 10 0837				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 32	DISTANCE	3.5		MILES
421219 3MILE 035 DN- 79 12 07 0736	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1271 MJ DFF- 79 12 10 0837				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
421263 3MILE 035 DN- 79 12 10 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 857 MJ DFF- 79 12 12 0840				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
421264 3MILE 035 DN- 79 12 10 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 857 MJ DFF- 79 12 12 0840				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 31	AZIMUTH	068		DEG-T
421345 3MILE 035 DN- 79 12 12 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 857 MJ DFF- 79 12 14 0845				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 32		DISTANCE	3.5		MILES
421346 3MILE 035	ON- 79 12 12 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 857 M3	OFF- 79 12 14 0845				
MIDDLETOWN PA GEORGE HERSHBERGER RES		DISTANCE	3.5		MILES
50 1590 043 42 03 31		AZIMUTH	068		DEG-T
421317 3MILE 035	ON- 79 12 14 0848	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1299 M3	OFF- 79 12 17 0747				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 32		DISTANCE	3.5		MILES
421318 3MILE 035	ON- 79 12 14 0848	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1299 M3	OFF- 79 12 17 0747				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
421385 3MILE 035	ON- 79 12 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 163 M3	OFF- 79 12 19 0742				
MIDDLETOWN PA GEORGE HERSHBERGER RES		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	068		DEG-T
421386 3MILE 035	ON- 79 12 17 0750	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 163 M3	OFF- 79 12 19 0742				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
421407 3MILE 035	ON- 79 12 19 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 882 M3	OFF- 79 12 21 0745				
MIDDLETOWN PA GEORGE HERSHBERGER RES		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	068		DEG-T
421408 3MILE 035	ON- 79 12 19 0745	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 882 M3	OFF- 79 12 21 0745				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
421471 3MILE 035	ON- 79 12 21 0757	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1954 M3	OFF- 79 12 26 1015				
MIDDLETOWN PA GEORGE HERSHBERGER RES		DISTANCE	3.5		MILES
50 1590 043 42 03 32		AZIMUTH	068		DEG-T
421472 3MILE 035	ON- 79 12 21 0757	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1954 M3	OFF- 79 12 26 1015				
MIDDLETOWN PA GEORGE HERSHBERGER RES		AZIMUTH	068		DEG-T
50 1590 043 42 03 31		DISTANCE	3.5		MILES
421513 3MILE 035	ON- 79 12 26 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 889 M3	OFF- 79 12 28 1100				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
421514 3MILE 035 DN- 79 12 26 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 889 M3 DFF- 79 12 28 1100				
MIDDLETOWN PA GEORGE HERSHBERGER RES	AZIMUTH	068		DEG-T
50 1590 043 42 03 31	DISTANCE	3.5		MILES
421541 3MILE 035 DN- 79 12 28 1003	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1285 M3 DFF- 79 12 31 1100				
MIDDLETOWN PA GEORGE HERSHBERGER RES	DISTANCE	3.5		MILES
50 1590 043 42 03 32	AZIMUTH	068		DEG-T
421542 3MILE 035 DN- 79 12 28 1003	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1285 M3 DFF- 79 12 31 1100				
THREE MILE ISLAND OBSERVATION CENTER	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 31	DISTANCE	0.5		MILES
401854 3MILE 036 DN- 79 07 23 0915	AZIMUTH	90		DEG-T
SIZE- 850 M3 DFF- 79 07 25 0831				
THREE MILE ISLAND OBSERVATION CENTER	GAMMA-SPECTRUM-NEGLIGIBLE			
50 1590 043 42 03 32	DISTANCE	0.5		MILES
401855 3MILE 036 DN- 79 07 23 0915	AZIMUTH	90		DEG-T
SIZE- 850 M3 DFF- 79 07 25 0831				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
436831 3MILE 036 DN- 79 07 25 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 965 M3 DFF- 79 07 27 1310				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
436832 3MILE 036 DN- 79 07 25 0838	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 965 M3 DFF- 79 07 27 1310				
THREE MILE ISLAND PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
436869 3MILE 036 DN- 79 07 27 1315	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1313 M3 DFF- 79 07 30 1420				
THREE MILE ISLAND PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
436870 3MILE 036 DN- 79 07 27 1315	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1313 M3 DFF- 79 07 30 1420				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
436901 3MILE 036 DN- 79 07 30 1420	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3 DFF- 79 08 01 1335				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 436902 3MILE 036 ON- 79 07 30 1420 SIZE- 848 M3 OFF- 79 08 01 1335	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 436939 3MILE 036 ON- 79 08 01 1340 SIZE- 859 M3 OFF- 79 08 03 1330	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 436940 3MILE 036 ON- 79 08 01 1340 SIZE- 859 M3 OFF- 79 08 03 1330	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 436977 3MILE 036 ON- 79 08 03 1345 SIZE- 1310 M3 OFF- 79 08 06 1435	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 436978 3MILE 036 ON- 79 08 03 1345 SIZE- 1310 M3 OFF- 79 08 06 1435	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 437011 3MILE 036 ON- 79 08 06 1440 SIZE- 809 M3 OFF- 79 08 08 1145	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 437012 3MILE 036 ON- 79 08 06 1440 SIZE- 809 M3 OFF- 79 08 08 1145	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 437049 3MILE 036 ON- 79 08 08 1150 SIZE- 880 M3 OFF- 79 08 10 1250	AZIMUTH DISTANCE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 437050 3MILE 036 ON- 79 08 08 1150 SIZE- 880 M3 OFF- 79 08 10 1250	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 437087 3MILE 036 ON- 79 08 10 1300 SIZE- 1242 M3 OFF- 79 08 13 1000	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 015		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	015		MILES
437088 3MILE 036 DN- 79 08 10 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1242 M3 OFF- 79 08 13 1000				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
437125 3MILE 036 DN- 79 08 13 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 812 M3 OFF- 79 08 15 1235				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
437126 3MILE 036 DN- 79 08 13 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 812 M3 OFF- 79 08 15 1235				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
437165 3MILE 036 DN- 79 08 15 1240	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 753 M3 OFF- 79 08 17 0630				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437166 3MILE 036 DN- 79 08 15 1240	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 753 M3 OFF- 79 08 17 0630				
THREE MILE IS OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437211 3MILE 036 DN- 79 08 17 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1407 M3 OFF- 79 08 20 1135				
THREE MILE IS OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437212 3MILE 036 DN- 79 08 17 0630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1407 M3 OFF- 79 08 20 1135				
THREE MILE IS OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437253 3MILE 036 DN- 79 08 20 1136	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 08 22 0945				
THREE MILE IS OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437254 3MILE 036 DN- 79 08 20 1136	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 08 22 0945				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437267 3MILE 036 DN- 79 08 22 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 873 M3 OFF- 79 08 24 0925				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437268 3MILE 036 ON- 79 08 22 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 873 M3 OFF- 79 08 24 0925				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437323 3MILE 036 ON- 79 08 24 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1323 M3 OFF- 79 08 27 0950				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437324 3MILE 036 ON- 79 08 24 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1323 M3 OFF- 79 08 27 0950				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437347 3MILE 036 ON- 79 08 27 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 OFF- 79 08 29 0940				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437348 3MILE 036 ON- 79 08 27 0955	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 854 M3 OFF- 79 08 29 0940				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437389 3MILE 036 ON- 79 08 29 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 850 M3 OFF- 79 08 31 0850				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437390 3MILE 036 ON- 79 08 29 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 850 M3 OFF- 79 08 31 0850				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
437415 3MILE 036 ON- 79 08 31 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1310 M3 OFF- 79 09 03 0940				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
437416 3MILE 036 ON- 79 08 31 0855	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1310 M3 OFF- 79 09 03 0940				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437453 3MILE 036 ON- 79 09 03 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 867 M3 OFF- 79 09 05 0945				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437454 3MILE 036 ON- 79 09 03 0945	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 867 M3 OFF- 79 09 05 0945				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437489 3MILE 036 ON- 79 09 05 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 OFF- 79 09 07 1020				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437490 3MILE 036 ON- 79 09 05 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 OFF- 79 09 07 1020				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437527 3MILE 036 ON- 79 09 07 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1288 M3 OFF- 79 09 10 1005				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437528 3MILE 036 ON- 79 09 07 1025	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1288 M3 OFF- 79 09 10 1005				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437561 3MILE 036 ON- 79 09 10 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 852 M3 OFF- 79 09 12 0925				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437562 3MILE 036 ON- 79 09 10 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 852 M3 OFF- 79 09 12 0925				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437599 3MILE 036 ON- 79 09 12 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 906 M3 OFF- 79 09 14 1155				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437600 3MILE 036 ON- 79 09 12 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 906 M3 OFF- 79 09 14 1155				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437635 3MILE 036 ON- 79 09 14 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1288 M3 OFF- 79 09 17 1145				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
437636 3MILE 036 ON- 79 09 14 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1288 M3 OFF- 79 09 17 1145				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
437669 3MILE 036 ON- 79 09 17 1150	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 819 M3 OFF- 79 09 19 0925				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
437670 3MILE 036 ON- 79 09 17 1150	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 819 M3 OFF- 79 09 19 0925				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
437707 3MILE 036 ON- 79 09 19 0919	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 789 M3 OFF- 79 09 21 1000				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
437708 3MILE 036 ON- 79 09 19 0919	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 789 M3 OFF- 79 09 21 1000				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
437741 3MILE 036 ON- 79 09 21 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1357 M3 OFF- 79 09 24 1010				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
437742 3MILE 036 ON- 79 09 21 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1357 M3 OFF- 79 09 24 1010				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
437779 3MILE 036 ON- 79 09 24 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 839 M3 OFF- 79 09 26 0900				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
437780 3MILE 036 ON- 79 09 24 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 839 M3 OFF- 79 09 26 0900				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
437817 3MILE 036 ON- 79 09 26 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 OFF- 79 09 28				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
437818 3MILE 036 DN- 79 09 26 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 860 M3 DFF- 79 09 28				
THREE MILE ISLAND OBSERVATION CENTER	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
420014 3MILE 036 DN- 79 09 28 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1192 M3 DFF- 79 10 01 1010				
THREE MILE ISLAND OBSERVATION CENTER	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
420015 3MILE 036 DN- 79 09 28 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1192 M3 DFF- 79 10 01 1010				
THREE MILE ISLAND OBSERVATION CENTER	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
420062 3MILE 036 DN- 79 10 01 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 897 M3 DFF- 79 10 03 1205				
THREE MILE ISLAND OBSERVATION CENTER	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
420063 3MILE 036 DN- 79 10 01 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 897 M3 DFF- 79 10 03 1205				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
420094 3MILE 036 DN- 79 10 03 1210	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 825 M3 DFF- 79 10 05 1005				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
420095 3MILE 036 DN- 79 10 03 1210	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 825 M3 DFF- 79 10 05 1005				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
420109 3MILE 036 DN- 79 10 05 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1283 M3 DFF- 79 10 08 0935				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
420110 3MILE 036 DN- 79 10 05 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1283 M3 DFF- 79 10 08 0935				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
420176 3MILE 036 DN- 79 10 08 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 800 M3 DFF- 79 10 10 1050				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420177 3MILE 036 ON- 79 10 08 0935 SIZE- 800 M3 OFF- 79 10 10 1050	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420219 3MILE 036 ON- 79 10 10 1050 SIZE- 853 M3 OFF- 79 10 12 1025	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420220 3MILE 036 ON- 79 10 10 1050 SIZE- 853 M3 OFF- 79 10 12 1025	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420276 3MILE 036 ON- 79 10 12 1030 SIZE- 1288 M3 OFF- 79 10 15 1010	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420277 3MILE 036 ON- 79 10 12 1030 SIZE- 1288 M3 OFF- 79 10 15 1010	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420296 3MILE 036 ON- 79 10 15 1010 SIZE- 861 M3 OFF- 79 10 17 1006	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420297 3MILE 036 ON- 79 10 15 1010 SIZE- 861 M3 OFF- 79 10 17 1006	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420339 3MILE 036 ON- 79 10 17 1007 SIZE- 846 M3 OFF- 79 10 19 0920	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420340 3MILE 036 ON- 79 10 17 1007 SIZE- 846 M3 OFF- 79 10 19 0920	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420381 3MILE 036 ON- 79 10 19 0920 SIZE- 1296 M3 OFF- 79 10 22 0926	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420382 3MILE 036 ON- 79 10 19 0920 SIZE- 1296 M3 OFF- 79 10 22 0926	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420413 3MILE 036 ON- 79 10 22 0927 SIZE- 864 M3 OFF- 79 10 24 0937	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420414 3MILE 036 ON- 79 10 22 0927 SIZE- 864 M3 OFF- 79 10 24 0937	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420473 3MILE 036 ON- 79 10 24 0941 SIZE- 871 M3 OFF- 79 10 26 1012	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420474 3MILE 036 ON- 79 10 24 0941 SIZE- 871 M3 OFF- 79 10 26 1012	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420483 3MILE 036 ON- 79 10 26 1015 SIZE- 1297 M3 OFF- 79 10 29 0925	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420484 3MILE 036 ON- 79 10 26 1015 SIZE- 1297 M3 OFF- 79 10 29 0925	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420537 3MILE 036 ON- 79 10 29 0928 SIZE- 875 M3 OFF- 79 10 31 1014	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420538 3MILE 036 ON- 79 10 29 0928 SIZE- 875 M3 OFF- 79 10 31 1014	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420575 3MILE 036 ON- 79 10 31 1016 SIZE- 852 M3 OFF- 79 11 02 0946	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
420576 3MILE 036 ON- 79 10 31 1016	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 852 M3 OFF- 79 11 02 0946				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
420611 3MILE 036 ON- 79 11 02 0941	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1288 M3 OFF- 79 11 05 0935				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
420612 3MILE 036 ON- 79 11 02 0941	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1288 M3 OFF- 79 11 05 0935				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
420652 3MILE 036 ON- 79 11 05 0939	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 11 07 0947				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
420653 3MILE 036 ON- 79 11 05 0939	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 844 M3 OFF- 79 11 07 0947				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
420691 3MILE 036 ON- 79 11 07 0952	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 11 09 0950				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
420692 3MILE 036 ON- 79 11 07 0952	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 835 M3 OFF- 79 11 09 0950				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
420754 3MILE 036 ON- 79 11 09 0956	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1253 M3 OFF- 79 11 12 0955				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
420755 3MILE 036 ON- 79 11 09 0956	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1253 M3 OFF- 79 11 12 0955				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
420776 3MILE 036 ON- 79 11 12 0959	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 831 M3 OFF- 79 11 14 0945				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420777 3MILE 036 ON- 79 11 12 0959 SIZE- 831 M3 OFF- 79 11 14 0945	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420805 3MILE 036 ON- 79 11 14 0945 SIZE- 831 M3 OFF- 79 11 16 0920	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420806 3MILE 036 ON- 79 11 14 0945 SIZE- 831 M3 OFF- 79 11 16 0920	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420860 3MILE 036 ON- 79 11 16 0920 SIZE- 1318 M3 OFF- 79 11 19 0945	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420861 3MILE 036 ON- 79 11 16 0920 SIZE- 1318 M3 OFF- 79 11 19 0945	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420900 3MILE 036 ON- 79 11 19 0945 SIZE- 891 M3 OFF- 79 11 21 1038	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420901 3MILE 036 ON- 79 11 19 0945 SIZE- 891 M3 OFF- 79 11 21 1038	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420934 3MILE 036 ON- 79 11 21 1030 SIZE- 888 M3 OFF- 79 11 23 1005	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	095 0.5		DEG-T MILES
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 32 420935 3MILE 036 ON- 79 11 21 1030 SIZE- 888 M3 OFF- 79 11 23 1005	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T
THREE MILE IS PA OBSERVATION CNTR 50 1590 043 42 03 31 420970 3MILE 036 ON- 79 11 23 1005 SIZE- 1353 M3 OFF- 79 11 26 0930	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.5 095		MILES DEG-T

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
420971 3MILE 036 DN- 79 11 23 1005	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1353 M3 DFF- 79 11 26 0930				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
421013 3MILE 036 DN- 79 11 26 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 891 M3 DFF- 79 11 28 1015				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
421014 3MILE 036 DN- 79 11 26 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 891 M3 DFF- 79 11 28 1015				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
421055 3MILE 036 DN- 79 11 28 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3 DFF- 79 11 30 1020				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
421056 3MILE 036 DN- 79 11 28 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 896 M3 DFF- 79 11 30 1020				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
421093 3MILE 036 DN- 79 11 30 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1320 M3 DFF- 79 12 03 1030				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
421094 3MILE 036 DN- 79 11 30 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1320 M3 DFF- 79 12 03 1030				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
421177 3MILE 036 DN- 79 12 05 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 454 M3 DFF- 79 12 07 1000				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
421178 3MILE 036 DN- 79 12 05 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 454 M3 DFF- 79 12 07 1000				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
421220 3MILE 036 DN- 79 12 07 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1331 M3 DFF- 79 12 10 0900				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
421221 3MILE 036 ON- 79 12 07 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1331 M3 OFF- 79 12 10 0900				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
421265 3MILE 036 ON- 79 12 10 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 926 M3 OFF- 79 12 12 1030				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
421266 3MILE 036 ON- 79 12 10 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 926 M3 OFF- 79 12 12 1030				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
421347 3MILE 036 ON- 79 12 12 1033	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 940 M3 OFF- 79 12 14 1130				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
421348 3MILE 036 ON- 79 12 12 1033	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 940 M3 OFF- 79 12 14 1130				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 31	AZIMUTH	095		DEG-T
421299 3MILE 036 ON- 79 12 14 1130	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 237 M3 OFF- 79 12 17 0900				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 32	DISTANCE	0.5		MILES
421300 3MILE 036 ON- 79 12 14 1130	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 237 M3 OFF- 79 12 17 0900				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
421375 3MILE 036 ON- 79 12 17 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 176 M3 OFF- 79 12 19 1310				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
421376 3MILE 036 ON- 79 12 17 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 176 M3 OFF- 79 12 19 1310				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
421409 3MILE 036 ON- 79 12 19 1310	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3 OFF- 79 12 21 0900				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
421410 3MILE 036 ON- 79 12 19 1310	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 821 M3 OFF- 79 12 21 0900				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
421473 3MILE 036 ON- 79 12 21 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 2298 M3 OFF- 79 12 26 0855				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
421474 3MILE 036 ON- 79 12 21 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 2298 M3 OFF- 79 12 26 0855				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
421517 3MILE 036 ON- 79 12 26 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 144 M3 OFF- 79 12 28 0935				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
421518 3MILE 036 ON- 79 12 26 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 144 M3 OFF- 79 12 28 0935				
THREE MILE IS PA OBSERVATION CNTR	AZIMUTH	095		DEG-T
50 1590 043 42 03 31	DISTANCE	0.5		MILES
421547 3MILE 036 ON- 79 12 28 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 245 M3 OFF- 79 12 31 0910				
THREE MILE IS PA OBSERVATION CNTR	DISTANCE	0.5		MILES
50 1590 043 42 03 32	AZIMUTH	095		DEG-T
421548 3MILE 036 ON- 79 12 28 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 245 M3 OFF- 79 12 31 0910				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 31	AZIMUTH	025		DEG-T
420221 3MILE 037 ON- 79 10 12 1415	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 346 M3 OFF- 79 10 12 1000				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 32	DISTANCE	0.7		MILES
420222 3MILE 037 ON- 79 10 12 1415	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 346 M3 OFF- 79 10 12 1000				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 31	DISTANCE	0.7		MILES
420278 3MILE 037 ON- 79 10 12 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 983 M3 OFF- 79 10 15 1000				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420279 3MILE 037 ON- 79 10 12 1010 SIZE- 983 M3 OFF- 79 10 15 1000	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420298 3MILE 037 ON- 79 10 15 1120 SIZE- 823 M3 OFF- 79 10 17 1015	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420299 3MILE 037 ON- 79 10 15 1120 SIZE- 823 M3 OFF- 79 10 17 1015	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420341 3MILE 037 ON- 79 10 17 1020 SIZE- 679 M3 OFF- 79 10 19 1200	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420342 3MILE 037 ON- 79 10 17 1020 SIZE- 679 M3 OFF- 79 10 19 1200	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420415 3MILE 037 ON- 79 10 23 1440 SIZE- 341 M3 OFF- 79 10 24 0925	AZIMUTH DISTANCE. GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420416 3MILE 037 ON- 79 10 23 1440 SIZE- 341 M3 OFF- 79 10 24 0925	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420475 3MILE 037 ON- 79 10 24 0927 SIZE- 871 M3 OFF- 79 10 26 0954	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420476 3MILE 037 ON- 79 10 24 0927 SIZE- 871 M3 OFF- 79 10 26 0954	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420485 3MILE 037 ON- 79 10 26 1000 SIZE- 1294 M3 OFF- 79 10 29 0913	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
420486 3MILE 037 ON- 79 10 26 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1294 M3 OFF- 79 10 29 0913				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 31	AZIMUTH	025		DEG-T
420539 3MILE 037 ON- 79 10 29 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 OFF- 79 10 31 1004				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 32	DISTANCE	0.7		MILES
420540 3MILE 037 ON- 79 10 29 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 OFF- 79 10 31 1004				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 31	AZIMUTH	025		DEG-T
420577 3MILE 037 ON- 79 10 31 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 828 M3 OFF- 79 11 02 0928				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 32	DISTANCE	0.7		MILES
420578 3MILE 037 ON- 79 10 31 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 828 M3 OFF- 79 11 02 0928				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 31	AZIMUTH	025		DEG-T
420613 3MILE 037 ON- 79 11 02 0931	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1254 M3 OFF- 79 11 05 0922				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 32	DISTANCE	0.7		MILES
420614 3MILE 037 ON- 79 11 02 0931	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1254 M3 OFF- 79 11 05 0922				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 31	DISTANCE	0.7		MILES
420654 3MILE 037 ON- 79 11 05 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 11 07 0929				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
420655 3MILE 037 ON- 79 11 05 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 840 M3 OFF- 79 11 07 0929				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 31	AZIMUTH	025		DEG-T
420693 3MILE 037 ON- 79 11 07 0934	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 880 M3 OFF- 79 11 09 0939				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420694 3MILE 037 ON- 79 11 07 0934 SIZE- 880 M3 OFF- 79 11 09 0939	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420756 3MILE 037 ON- 79 11 09 0942 SIZE- 1415 M3 OFF- 79 11 12 0944	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420757 3MILE 037 ON- 79 11 09 0942 SIZE- 1415 M3 OFF- 79 11 12 0944	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420778 3MILE 037 ON- 79 11 12 0948 SIZE- 875 M3 OFF- 79 11 14 0942	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420779 3MILE 037 ON- 79 11 12 0948 SIZE- 875 M3 OFF- 79 11 14 0942	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420799 3MILE 037 ON- 79 11 14 0946 SIZE- 871 M3 OFF- 79 11 16 0945	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420800 3MILE 037 ON- 79 11 14 0946 SIZE- 871 M3 OFF- 79 11 16 0945	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420862 3MILE 037 ON- 79 11 16 0911 SIZE- 1291 M3 OFF- 79 11 19 0935	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 420863 3MILE 037 ON- 79 11 16 0911 SIZE- 1291 M3 OFF- 79 11 19 0935	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 420902 3MILE 037 ON- 79 11 19 0935 SIZE- 880 M3 OFF- 79 11 21 1025	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
420903 3MILE 037 ON- 79 11 19 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 880 M3 OFF- 79 11 21 1025				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 31	DISTANCE	0.7		MILES
420936 3MILE 037 ON- 79 11 21 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3 OFF- 79 11 23 0955				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
420937 3MILE 037 ON- 79 11 21 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 848 M3 OFF- 79 11 23 0955				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 31	AZIMUTH	025		DEG-T
420974 3MILE 037 ON- 79 11 23 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1305 M3 OFF- 79 11 26 0915				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 32	DISTANCE	0.7		MILES
420975 3MILE 037 ON- 79 11 23 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1305 M3 OFF- 79 11 26 0915				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 31	DISTANCE	0.7		MILES
421015 3MILE 037 ON- 79 11 26 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 OFF- 79 11 28 1000				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
421016 3MILE 037 ON- 79 11 26 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 870 M3 OFF- 79 11 28 1000				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 31	AZIMUTH	025		DEG-T
421057 3MILE 037 ON- 79 11 28 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3 OFF- 79 11 30 1000				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 32	DISTANCE	0.7		MILES
421058 3MILE 037 ON- 79 11 28 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3 OFF- 79 11 30 1000				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 31	AZIMUTH	025		DEG-T
421095 3MILE 037 ON- 79 11 30 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1291 M3 OFF- 79 12 03 1010				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 421096 3MILE 037 DN- 79 11 30 1000 SIZE- 1291 M3 DFF- 79 12 03 1010	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 421179 3MILE 037 DN- 79 12 05 0900 SIZE- 904 M3 DFF- 79 12 07 1025	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 421180 3MILE 037 DN- 79 12 05 0900 SIZE- 904 M3 DFF- 79 12 07 1025	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 421222 3MILE 037 DN- 79 12 07 1025 SIZE- 1267 M3 DFF- 79 12 10 0915	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 421223 3MILE 037 DN- 79 12 07 1025 SIZE- 1267 M3 DFF- 79 12 10 0915	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 421267 3MILE 037 DN- 79 12 10 0915 SIZE- 859 M3 DFF- 79 12 12 1045	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 421268 3MILE 037 DN- 79 12 10 0915 SIZE- 859 M3 DFF- 79 12 12 1045	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 421325 3MILE 037 DN- 79 12 12 1045 SIZE- 480 M3 DFF- 79 12 13 1415	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 32 421326 3MILE 037 DN- 79 12 12 1045 SIZE- 480 M3 DFF- 79 12 13 1415	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	025 0.7		DEG-T MILES
THREE MILE IS PA NORTH END OF IS 50 1590 043 42 03 31 421327 3MILE 037 DN- 79 12 13 1420 SIZE- 72 M3 DFF- 79 12 14 1140	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.7 025		MILES DEG-T

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 32	DISTANCE	0.7		MILES
421328 3MILE 037 ON- 79 12 13 1420	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 72 M3 OFF- 79 12 14 1140				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 31	AZIMUTH	025		DEG-T
421301 3MILE 037 ON- 79 12 14 1140	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 237 M3 OFF- 79 12 17 0920				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 32	DISTANCE	0.7		MILES
421302 3MILE 037 ON- 79 12 14 1140	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 237 M3 OFF- 79 12 17 0920				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 31	DISTANCE	0.7		MILES
421377 3MILE 037 ON- 79 12 17 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 175 M3 OFF- 79 12 19 1300				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
421378 3MILE 037 ON- 79 12 17 0920	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 175 M3 OFF- 79 12 19 1300				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 31	DISTANCE	0.7		MILES
421411 3MILE 037 ON- 79 12 19 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 151 M3 OFF- 79 12 21 0925				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
421412 3MILE 037 ON- 79 12 19 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 151 M3 OFF- 79 12 21 0925				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 31	DISTANCE	0.7		MILES
421475 3MILE 037 ON- 79 12 21 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 406 M3 OFF- 79 12 26 0900				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
421476 3MILE 037 ON- 79 12 21 0925	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 406 M3 OFF- 79 12 26 0900				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 31	DISTANCE	0.7		MILES
421519 3MILE 037 ON- 79 12 26 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 166 M3 OFF- 79 12 28 1000				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
421520 3MILE 037 DN- 79 12 26 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 166 M3 DFF- 79 12 28 1000				
THREE MILE IS PA NORTH END OF IS	AZIMUTH	025		DEG-T
50 1590 043 42 03 31	DISTANCE	0.7		MILES
421549 3MILE 037 DN- 79 12 28 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 243 M3 DFF- 79 12 31 0920				
THREE MILE IS PA NORTH END OF IS	DISTANCE	0.7		MILES
50 1590 043 42 03 32	AZIMUTH	025		DEG-T
421550 3MILE 037 DN- 79 12 28 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 243 M3 DFF- 79 12 31 0920				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
420223 3MILE 038 DN- 79 10 11 1530	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 351 M3 DFF- 79 10 12 1040				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
420224 3MILE 038 DN- 79 10 11 1530	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 351 M3 DFF- 79 10 12 1040				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
420270 3MILE 038 DN- 79 10 12 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1343 M3 DFF- 79 10 15 1025				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
420271 3MILE 038 DN- 79 10 12 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1343 M3 DFF- 79 10 15 1025				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
420300 3MILE 038 DN- 79 10 15 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 866 M3 DFF- 79 10 17 0955				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
420301 3MILE 038 DN- 79 10 15 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 866 M3 DFF- 79 10 17 0955				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
420343 3MILE 038 DN- 79 10 17 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 926 M3 DFF- 79 10 19 1235				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
420344 3MILE 038 ON- 79 10 17 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 926 M3 OFF- 79 10 19 1235				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
420383 3MILE 038 ON- 79 10 19 1236	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1297 M3 OFF- 79 10 22 1127				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
420384 3MILE 038 ON- 79 10 19 1236	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1297 M3 OFF- 79 10 22 1127				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
420417 3MILE 038 ON- 79 10 22 1113	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 OFF- 79 10 24 0955				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
420418 3MILE 038 ON- 79 10 22 1113	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 849 M3 OFF- 79 10 24 0955				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
420477 3MILE 038 ON- 79 10 24 0959	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 918 M3 OFF- 79 10 26 1215				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
420478 3MILE 038 ON- 79 10 24 0959	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 918 M3 OFF- 79 10 26 1215				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
420487 3MILE 038 ON- 79 10 26 1219	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1286 M3 OFF- 79 10 29 0940				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
420488 3MILE 038 ON- 79 10 26 1219	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1286 M3 OFF- 79 10 29 0940				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
420541 3MILE 038 ON- 79 10 29 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 924 M3 OFF- 79 10 31 1210				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
420542 3MILE 038 ON- 79 10 29 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 924 M3 OFF- 79 10 31 1210				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
420579 3MILE 038 ON- 79 10 31 1215	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 886 M3 OFF- 79 11 02 1240				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
420580 3MILE 038 ON- 79 10 31 1215	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 886 M3 OFF- 79 11 02 1240				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
420615 3MILE 038 ON- 79 11 02 1243	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1305 M3 OFF- 79 11 05 1206				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
420616 3MILE 038 ON- 79 11 02 1243	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1305 M3 OFF- 79 11 05 1206				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
420656 3MILE 038 ON- 79 11 05 1214	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3 OFF- 79 11 07 1217				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
420657 3MILE 038 ON- 79 11 05 1214	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3 OFF- 79 11 07 1217				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
420695 3MILE 038 ON- 79 11 07 1225	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 884 M3 OFF- 79 11 09 1252				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
420696 3MILE 038 ON- 79 11 07 1225	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 884 M3 OFF- 79 11 09 1252				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
420758 3MILE 038 ON- 79 11 09 1255	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1168 M3 OFF- 79 11 12 1135				

TABLE 5-A EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 32 420759 3MILE 038 ON- 79 11 09 1255 SIZE- 1168 M3 OFF- 79 11 12 1135	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	175 0.8		DEG-T MILES
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 31 420780 3MILE 038 ON- 79 11 12 1135 SIZE- 891 M3 OFF- 79 11 14 1225	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.8 175		MILES DEG-T
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 32 420781 3MILE 038 ON- 79 11 12 1135 SIZE- 891 M3 OFF- 79 11 14 1225	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	175 0.8		DEG-T MILES
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 31 420801 3MILE 038 ON- 79 11 14 1225 SIZE- 984 M3 OFF- 79 11 16 1545	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.8 175		MILES DEG-T
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 32 420802 3MILE 038 ON- 79 11 14 1225 SIZE- 984 M3 OFF- 79 11 16 1545	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	175 0.8		DEG-T MILES
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 31 420904 3MILE 038 ON- 79 11 19 1230 SIZE- 894 M3 OFF- 79 11 21 1240	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	175 0.8		DEG-T MILES
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 32 420905 3MILE 038 ON- 79 11 19 1230 SIZE- 894 M3 OFF- 79 11 21 1240	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.8 175		MILES DEG-T
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 31 420938 3MILE 038 ON- 79 11 21 1230 SIZE- 927 M3 OFF- 79 11 23 1415	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	175 0.8		DEG-T MILES
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 32 420939 3MILE 038 ON- 79 11 21 1230 SIZE- 927 M3 OFF- 79 11 23 1415	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.8 175		MILES DEG-T
THREE MILE IS PA SOUTH END OF IS 50 1590 043 42 03 31 420976 3MILE 038 ON- 79 11 23 1415 SIZE- 1288 M3 OFF- 79 11 26 1245	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.8 175		MILES DEG-T

TABLE 9-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
420977 3MILE 038 ON- 79 11 23 1415	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1288 M3 OFF- 79 11 26 1245				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
421017 3MILE 038 ON- 79 11 26 1245	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 11 28 1245				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
421018 3MILE 038 ON- 79 11 26 1245	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 878 M3 OFF- 79 11 28 1245				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
421059 3MILE 038 ON- 79 11 28 1245	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 882 M3 OFF- 79 11 30 1300				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
421060 3MILE 038 ON- 79 11 28 1245	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 882 M3 OFF- 79 11 30 1300				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
421097 3MILE 038 ON- 79 11 30 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1306 M3 OFF- 79 12 03 1230				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
421098 3MILE 038 ON- 79 11 30 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1306 M3 OFF- 79 12 03 1230				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
421181 3MILE 038 ON- 79 12 05 1235	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3 OFF- 79 12 07 1235				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
421182 3MILE 038 ON- 79 12 05 1235	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 876 M3 OFF- 79 12 07 1235				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
421224 3MILE 038 ON- 79 12 07 1235	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1303 M3 OFF- 79 12 10 1200				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
421225 3MILE 038 DN- 79 12 07 1235	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 1303 M3 DFF- 79 12 10 1200				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
421253 3MILE 038 DN- 79 12 10 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 483 M3 DFF- 79 12 11 1415				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
421254 3MILE 038 DN- 79 12 10 1200	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 483 M3 DFF- 79 12 11 1415				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
421329 3MILE 038 DN- 79 12 11 1445	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 195 M3 DFF- 79 12 14 1020				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
421330 3MILE 038 DN- 79 12 11 1445	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 195 M3 DFF- 79 12 14 1020				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 31	AZIMUTH	175		DEG-T
421319 3MILE 038 DN- 79 12 14 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 240 M3 DFF- 79 12 17 0850				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 32	DISTANCE	0.8		MILES
421320 3MILE 038 DN- 79 12 14 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 240 M3 DFF- 79 12 17 0850				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
421365 3MILE 038 DN- 79 12 17 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 178 M3 DFF- 79 12 19 1335				
THREE MILE IS PA SOUTH END OF IS	DISTANCE	0.8		MILES
50 1590 043 42 03 32	AZIMUTH	175		DEG-T
421366 3MILE 038 DN- 79 12 17 0850	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 178 M3 DFF- 79 12 19 1335				
THREE MILE IS PA SOUTH END OF IS	AZIMUTH	175		DEG-T
50 1590 043 42 03 31	DISTANCE	0.8		MILES
421413 3MILE 038 DN- 79 12 19 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 147 M3 DFF- 79 12 21 0845				

TABLE 5-A EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
THREE MILE IS PA SOUTH END OF IS		AZIMUTH	175		DEG-T
50 1590 043 42 03 32		DISTANCE	0.8		MILES
421414 3MILE 038	ON- 79 12 19 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 147 M3	OFF- 79 12 21 0845				
THREE MILE IS PA SOUTH END OF IS		AZIMUTH	175		DEG-T
50 1590 043 42 03 31		DISTANCE	0.8		MILES
421477 3MILE 038	ON- 79 12 21 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 407 M3	OFF- 79 12 26 0840				
THREE MILE IS PA SOUTH END OF IS		DISTANCE	0.8		MILES
50 1590 043 42 03 32		AZIMUTH	175		DEG-T
421478 3MILE 038	ON- 79 12 21 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 407 M3	OFF- 79 12 26 0840				
THREE MILE IS PA SOUTH END OF IS		AZIMUTH	175		DEG-T
50 1590 043 42 03 31		DISTANCE	0.8		MILES
421515 3MILE 038	ON- 79 12 26 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 165 M3	OFF- 79 12 28 0915				
THREE MILE IS PA SOUTH END OF IS		DISTANCE	0.8		MILES
50 1590 043 42 03 32		AZIMUTH	175		DEG-T
421516 3MILE 038	ON- 79 12 26 0840	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 165 M3	OFF- 79 12 28 0915				
THREE MILE IS PA SOUTH END OF IS		AZIMUTH	175		DEG-T
50 1590 043 42 03 31		DISTANCE	0.8		MILES
421543 3MILE 038	ON- 79 12 28 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 244 M3	OFF- 79 12 31 0900				
THREE MILE IS PA SOUTH END OF IS		DISTANCE	0.8		MILES
50 1590 043 42 03 32		AZIMUTH	175		DEG-T
421544 3MILE 038	ON- 79 12 28 0915	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 244 M3	OFF- 79 12 31 0900				

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SYSTEMS LABORATORY

LAS VEGAS, NEVADA

80/11/13

TABLE 5-B, EPA (EMSL-LV) WATER RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-B, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
CITY ISLAND PA WATER SUPPLY BKG.	SAMPLE NO	897213		
50 1590 043 42 03 20	DISTANCE	9.1		MILES
437883 3MILE DATE- 79 08 09 0846	AZIMUTH	320		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437886 3MILE DATE- 79 08 09 0920	SAMPLE NO	107		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001-COMP.	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437885 3MILE DATE- 79 08 09 0930	SAMPLE NO	107		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005-COMP.	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437887 3MILE DATE- 79 08 09 1005	SAMPLE NO	107		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437888 3MILE DATE- 79 08 09 1005	SAMPLE NO	108		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800119		
50 1590 043 42 03 20	DISTANCE	14.4		MILES
437898 3MILE DATE- 79 08 10	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003-COMP.	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437889 3MILE DATE- 79 08 10 1125	SAMPLE NO	108		
SIZE- 3.5	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005-COMP.	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437893 3MILE DATE- 79 08 10 1200	SAMPLE NO	108		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800120		
50 1590 043 42 03 20	DISTANCE	14.4		MILES
437902 3MILE DATE- 79 08 11	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437891 3MILE DATE- 79 08 11 1400	SAMPLE NO	109		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	SAMPLE NO	800101		
50 1590 043 42 03 20	DISTANCE	14.4		MILES
437837 3MILE DATE- 79 07 23	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800102		
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437838 3MILE DATE- 79 07 24	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800103		
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437839 3MILE DATE- 79 07 25	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437850 3MILE DATE- 79 07 26	SAMPLE NO	800104		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003	SAMPLE NO	046		
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437836 3MILE DATE- 79 07 26 1030	AZIMUTH	250		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
CITY ISLAND PA WATER SUPPLY-BACKGROUND	SAMPLE NO	897126		
50 1590 043 42 03 20	AZIMUTH	320		DEG-T
437842 3MILE DATE- 79 07 26 1410	DISTANCE	9.1		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437851 3MILE DATE- 79 07 27	SAMPLE NO	800105		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001	SAMPLE NO	047		
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437840 3MILE DATE- 79 07 27 1215	DISTANCE	0.2		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003	SAMPLE NO	047		
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437841 3MILE DATE- 79 07 27 1225	DISTANCE	0.2		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437852 3MILE DATE- 79 07 28	SAMPLE NO	800106		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL#001-COMP.		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	245		DEG-T
437843 3MILE	DATE- 79 07 28 0850	SAMPLE NO	048		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437844 3MILE	DATE- 79 07 28 0855	SAMPLE NO	048		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 20		AZIMUTH	125		DEG-T
437856 3MILE	DATE- 79 07 29	SAMPLE NO	800107		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 20		AZIMUTH	125		DEG-T
437861 3MILE	DATE- 79 07 30	SAMPLE NO	800108		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001-COMP.		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	245		DEG-T
437845 3MILE	DATE- 79 07 30 1045	SAMPLE NO	049		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437846 3MILE	DATE- 79 07 30 1050	SAMPLE NO	049		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437848 3MILE	DATE- 79 07 31 0950	SAMPLE NO	050		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437849 3MILE	DATE- 79 07 31 0950	SAMPLE NO	050		
SIZE- 3.5 L		RERUN			
		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	245		DEG-T
437847 3MILE	DATE- 79 07 31 0955	SAMPLE NO	050		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 20		AZIMUTH	125		DEG-T
437862 3MILE	DATE- 79 07 31 1500	SAMPLE NO	800109		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-B, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL#001-COMP	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437853 3MILE DATE- 79 08 01	SAMPLE NO	100		
SIZE- 3.5	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437854 3MILE DATE- 79 08 01	SAMPLE NO	100		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL#005 COMP.	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437855 3MILE DATE- 79 08 01	SAMPLE NO	100		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437863 3MILE DATE- 79 08 01	SAMPLE NO	800110		
SIZE- 3.5	GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG PA-001 OUTFALL COMPOSITE	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
417445 3MILE ON- 79 07 28	EERF CODE	SPW91896		
SIZE- OFF- 79 08 02	90SR	<1.0		PCI/L
	89SR	<5.0		PCI/L
CITY ISLAND PA WATER SUPPLY BKG.	DISTANCE	9.1		MILES
50 1590 043 42 03 20	AZIMUTH	320		DEG-T
437857 3MILE DATE- 79 08 02	SAMPLE NO	897210		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437859 3MILE DATE- 79 08 02	SAMPLE NO	101		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL#005-COMP.	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437860 3MILE DATE- 79 08 02	SAMPLE NO	101		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800111		
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437876 3MILE DATE- 79 08 02	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001-COMP.	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437858 3MILE DATE- 79 08 02 1035	SAMPLE NO	101		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-B, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	SAMPLE NO	800112		
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437877 3MILE DATE- 79 08 03	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437865 3MILE DATE- 79 08 03 1150	SAMPLE NO	102		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-1	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437864 3MILE DATE- 79 08 03 1155	SAMPLE NO	102		
SIZE- 3.5	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437866 3MILE DATE- 79 08 03 1225	SAMPLE NO	102		
SIZE- 2.0 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001-COMP,	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437867 3MILE DATE- 79 08 04	SAMPLE NO	103		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437868 3MILE DATE- 79 08 04	SAMPLE NO	103		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437869 3MILE DATE- 79 08 04	SAMPLE NO	103		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001-COMP,	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437870 3MILE DATE- 79 08 06	SAMPLE NO	104		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003	SAMPLE NO	104		
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437871 3MILE DATE- 79 08 06	DISTANCE	0.2		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005-COMP,	SAMPLE NO	104		
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437872 3MILE DATE- 79 08 06	DISTANCE	0.1		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	SAMPLE NO	800115		
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437881 3MILE DATE- 79 08 06	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800116		
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437862 3MILE DATE- 79 08 07	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003	SAMPLE NO	105		
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437874 3MILE DATE- 79 08 07 0945	DISTANCE	0.2		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001-COMP.	SAMPLE NO	105		
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437873 3MILE DATE- 79 08 07 0950	DISTANCE	0.2		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005-COMP.	SAMPLE NO	105		
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437875 3MILE DATE- 79 08 07 1125	DISTANCE	0.1		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG PA-001 OUTFALL COMPOSITE	90SR	<1.0		PCI/L
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
417446 3MILE ON- 79 08 02	DISTANCE	0.2		MILES
SIZE- OFF- 79 08 08	89SR	<5.0		PCI/L
	EERF CODE	SPW02045		
TMI PA OUTFALL-005-COMP.	SAMPLE NO	106		
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437880 3MILE DATE- 79 08 08	DISTANCE	0.1		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800117		
50 1590 043 42 03 20	DISTANCE	14.4		MILES
437884 3MILE DATE- 79 08 08	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI-PA RADIOLOGICAL OUTFALL-001-COMP.	SAMPLE NO	106		
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437878 3MILE DATE- 79 08 08 1200	DISTANCE	0.2		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800118		
50 1590 043 42 03 20	DISTANCE	14.4		MILES
437897 3MILE DATE- 79 08 09	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE S-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL#001-COMP.	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437890 3MILE DATE- 79 08 11 1410	SAMPLE NO	109		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL#005-COMP	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437892 3MILE DATE- 79 08 11 1440	SAMPLE NO	109		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800121		
50 1590 043 42 03 20	DISTANCE	14.4		MILES
437903 3MILE DATE- 79 08 12	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800122		
50 1590 043 42 03 20	DISTANCE	14.4		MILES
437904 3MILE DATE- 79 08 13	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001	SAMPLE NO	110		
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437894 3MILE DATE- 79 08 13 0900	AZIMUTH	245		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003	SAMPLE NO	110		
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437895 3MILE DATE- 79 08 13 0905	AZIMUTH	250		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL#005	SAMPLE NO	110		
50 1590 043 42 03 20	DISTANCE	0.1		MILES
437896 3MILE DATE- 79 08 13 0925	AZIMUTH	120		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800123		
50 1590 043 42 03 20	DISTANCE	14.4		MILES
437909 3MILE DATE- 79 08 14	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001-COMP	SAMPLE NO	111		
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437899 3MILE DATE- 79 08 14 1000	AZIMUTH	245		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003	SAMPLE NO	111		
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437900 3MILE DATE- 79 08 14 1000	AZIMUTH	250		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-B. EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA OUTFALL-005-COMP	SAMPLE NO	111		
50 1590 043 42 03 20	DISTANCE	0.1		MILES
437901 3MILE DATE- 79 08 14 1445	AZIMUTH	120		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005-COMP	SAMPLE NO	112		
50 1590 043 42 03 20	DISTANCE	0.1		MILES
437907 3MILE DATE- 79 08 15	AZIMUTH	120		DEG-T
SIZE- 2.0 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800124		
50 1590 043 42 03 20	DISTANCE	14.4		MILES
437913 3MILE DATE- 79 08 15	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003	SAMPLE NO	112		
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437905 3MILE DATE- 79 08 15 0830	AZIMUTH	250		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001-COMP	SAMPLE NO	112		
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437904 3MILE DATE- 79 08 15 0845	AZIMUTH	245		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	SAMPLE NO	800125		
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437937 3MILE DATE- 79 08 16	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001	SAMPLE NO	113		
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437910 3MILE DATE- 79 08 16 0830	AZIMUTH	245		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI,PA COOLING TOWER OUTFALL-003	SAMPLE NO	113		
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437911 3MILE DATE- 79 08 16 0830	AZIMUTH	250		DEG-T
SIZE-	GAMMA-SPECTRUM-NEGLIGIBLE			
CITY ISLAND PA WATER SUPPLY-BKG	SAMPLE NO	897238		
50 1590 043 42 03 20	DISTANCE	9.1		MILES
437908 3MILE DATE- 79 08 16 0838	AZIMUTH	320		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005	SAMPLE NO	113		
50 1590 043 42 03 20	DISTANCE	0.1		MILES
437912 3MILE DATE- 79 08 16 0910	AZIMUTH	120		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA-001 OUTFALL COMPOSITE		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	245		DEG-T
417443 3MILE	ON- 79 08 10	90SR	<1.0		PCI/L
SIZE-	OFF- 79 08 17	EERF CODE	SPW92184		
		89SR	<5.0		PCI/L
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 20		SAMPLE NO	800126		
437920 3MILE	DATE- 79 08 17	AZIMUTH	125		DEG-T
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	245		DEG-T
437922 3MILE	DATE- 79 08 17	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437925 3MILE	DATE- 79 08 17 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA OUTFALL-005		DISTANCE	0.1		MILES
50 1590 043 42 03 20		AZIMUTH	120		DEG-T
437931 3MILE	DATE- 79 08 17 1100	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL-001		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	245		DEG-T
437923 3MILE	DATE- 79 08 18	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437924 3MILE	DATE- 79 08 18 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 20		AZIMUTH	125		DEG-T
437919 3MILE	DATE- 79 08 19	SAMPLE NO	800128		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437918 3MILE	DATE- 79 08 19 2317	SAMPLE NO	116		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001		TYPE	GRAB		
50 1590 043 42 03 20		DISTANCE	0.2		MILES
437915 3MILE	DATE- 79 08 19 2330	AZIMUTH	245		DEG-T
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-8. EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL#001 50 1590 043 42 03 20 437917 3MILE DATE- 79 08 19 2810 SIZE- 3.5 L	DISTANCE AZIMUTH SAMPLE NO GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245 116		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL#001 50 1590 043 42 03 20 437921 3MILE DATE- 79 08 20 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 20 437938 3MILE DATE- 79 08 20 SIZE- 3.5 L	DISTANCE AZIMUTH SAMPLE NO GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125 800129		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL#001 50 1590 043 42 03 20 437914 3MILE DATE- 79 08 20 0810 SIZE- 3.5 L	TYPE DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	GRAB 0.2 245		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL#001 50 1590 043 42 03 20 437916 3MILE DATE- 79 08 20 0840 SIZE- 3.5	SPECIAL DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 20 437943 3MILE DATE- 79 08 21 SIZE- 3.5 L	DISTANCE AZIMUTH SAMPLE NO GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125 800130		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 20 437951 3MILE DATE- 79 08 21 SIZE-	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125		MILES DEG-T
TMI PA COOLING TOWER OUTFALL#003 50 1590 043 42 03 20 437928 3MILE DATE- 79 08 21 1125 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 250		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL#001 50 1590 043 42 03 20 437932 3MILE DATE- 79 08 21 1130 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 20 437945 3MILE DATE- 79 08 22 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125		MILES DEG-T

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437950 3MILE DATE- 79 08 22	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-				
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437927 3MILE DATE- 79 08 22 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437935 3MILE DATE- 79 08 22 0935	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437949 3MILE DATE- 79 08 23	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-				
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437933 3MILE DATE- 79 08 23 1120	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437926 3MILE DATE- 79 08 23 1135	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
HARRISBURG PA-001 OUTFALL COMPOSITE	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
417442 3MILE ON- 79 08 18	EERF CODE	EPW92162		
SIZE- OFF- 79 08 24	89SR	<5.0		PCI/L
	90SR	<1.0		PCI/L
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
437946 3MILE DATE- 79 08 24	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-				
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437936 3MILE DATE- 79 08 24 1000	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437929 3MILE DATE- 79 08 24 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437930 3MILE	DATE- 79 08 25 1035	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL-001		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	245		DEG-T
437934 3MILE	DATE- 79 08 25 1140	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 20		AZIMUTH	125		DEG-T
437952 3MILE	DATE- 79 08 27	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-					
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437940 3MILE	DATE- 79 08 27 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437941 3MILE	DATE- 79 08 27 1030	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-					
TMI PA RADIOLOGICAL OUTFALL-1		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	245		DEG-T
437942 3MILE	DATE- 79 08 27 1040	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 20		AZIMUTH	125		DEG-T
437960 3MILE	DATE- 79 08 28	SAMPLE NO	800137		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437939 3MILE	DATE- 79 08 28 0905	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
437944 3MILE	DATE- 79 08 29	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		SAMPLE NO	800138		
50 1590 043 42 03 20		AZIMUTH	125		DEG-T
437963 3MILE	DATE- 79 08 29	DISTANCE	14.4		MILES
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437947 3MILE DATE- 79 08 30	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-				
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437948 3MILE DATE- 79 08 30	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 20	SAMPLE NO	800139		
437966 3MILE DATE- 79 08 30	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437953 3MILE DATE- 79 08 31	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-				
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437954 3MILE DATE- 79 08 31	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 20	SAMPLE NO	800140		
437970 3MILE DATE- 79 08 31	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
CITY ISLAND PA WATER SUPPLY	DISTANCE	9.1		MILES
50 1590 043 42 03 20	AZIMUTH	320		DEG-T
437959 3MILE DATE- 79 08 31 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
HARRISBURG PA-001 OUTFALL COMPOSITE	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
417444 3MILE ON- 79 08 27	EERF CODE	SPW02201		
SIZE- OFF- 79 09 01	89SR	<5.0		PCI/L
	90SR	<1.0		PCI/L
TMI PA COOLING TOWER OUTFALL#003	AZIMUTH	250		DEG-T
50 1590 043 42 03 20	GAMMA-SPECTRUM-NEGLIGIBLE			
437955 3MILE DATE- 79 09 01				
SIZE-				
TMI PA RADIOLOGICAL OUTFALL#001-COMP	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437956 3MILE DATE- 79 09 01	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-				

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 20	SAMPLE NO	800141		
437971 3MILE DATE- 79 09 01	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 20	SAMPLE NO	800142		
437972 3MILE DATE- 79 09 02	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437957 3MILE ON- 79 09 03	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L OFF- 79 09 03				
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437958 3MILE DATE- 79 09 03	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 20	SAMPLE NO	800143		
437973 3MILE DATE- 79 09 03	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001-COMP	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437961 3MILE DATE- 79 09 04	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437962 3MILE DATE- 79 09 04	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	SAMPLE NO	800144		
437981 3MILE DATE- 79 09 04	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437965 3MILE DATE- 79 09 05 1315	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437964 3MILE ON- 79 09 04	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L OFF- 79 09 05 1320				

TABLE 5-B. EPA (EMBL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA COOLING TOWER OUTFALL-003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437968 3MILE DATE- 79 09 06 1115	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL-001	AZIMUTH	245		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437967 3MILE DATE- 79 09 06 1130	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA OUTFALL-005	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
437969 3MILE DATE- 79 09 06 1230	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL-001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437974 3MILE DATE- 79 09 07	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL-003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437975 3MILE DATE- 79 09 07	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA OUTFALL-005	AZIMUTH	120		DEG-T
50 1590 043 42 03 20	DISTANCE	0.1		MILES
437976 3MILE DATE- 79 09 07	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	SAMPLE NO	800147		
437986 3MILE DATE- 79 09 07	AZIMUTH	125		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
CITY ISLAND PA WATER SUPPLY	DISTANCE	9.1		MILES
50 1590 043 42 03 20	SAMPLE NO	801547		
437980 3MILE DATE- 79 09 07 0930	AZIMUTH	320		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001	AZIMUTH	245		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437977 3MILE DATE- 79 09 08	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL-003	AZIMUTH	250		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437978 3MILE DATE- 79 09 08	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-B, EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA OUTFALL#005 50 1590 043 42 03 20 437979 3MILE DN- 79 09 07 SIZE- 3.23 L DFF- 79 09 08	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	120 0.1		DEG-T MILES
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 20 437987 3MILE DATE- 79 09 08 SIZE- 3.5 L	DISTANCE SAMPLE NO AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	14.4 800148 125		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 20 437988 3MILE DATE- 79 09 09 SIZE- 3.5 L	AZIMUTH DISTANCE SAMPLE NO GAMMA-SPECTRUM-NEGLIGIBLE	125 14.4 800149		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL#001 50 1590 043 42 03 20 437982 3MILE DATE- 79 09 10 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA COOLING TOWER OUTFALL#003 50 1590 043 42 03 20 437983 3MILE DATE- 79 09 10 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 0.2		DEG-T MILES
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 20 437991 3MILE DATE- 79 09 10 SIZE- 1.65 L	AZIMUTH SAMPLE NO DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	125 800150 14.4		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL#001 50 1590 043 42 03 20 437984 3MILE DATE- 79 09 11 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA COOLING TOWER OUTFALL#003 50 1590 043 42 03 20 437985 3MILE DATE- 79 09 11 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 0.2		DEG-T MILES
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 20 437994 3MILE DATE- 79 09 11 SIZE- 3.5 L	AZIMUTH SAMPLE NO DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	125 800151 14.4		DEG-T MILES
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 20 437995 3MILE DATE- 79 09 12 SIZE- 3.5 L	AZIMUTH SAMPLE NO DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	125 800152 14.4		DEG-T MILES

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL#001	AZIMUTH	245		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437989 3MILE DATE- 79 09 12 1120	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL#003	AZIMUTH	250		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
437990 3MILE DATE- 79 09 12 1125	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437992 3MILE DATE- 79 09 13	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437993 3MILE DATE- 79 09 13	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 20	AZIMUTH	125		DEG-T
438004 3MILE DATE- 79 09 13	SAMPLE NO	800153		
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
CITY ISLAND PA WATER SUPPLY	SAMPLE NO	805655		
50 1590 043 42 03 20	DISTANCE	9.1		MILES
437996 3MILE DATE- 79 09 14	AZIMUTH	320		DEG-T
SIZE- 3. YEARS	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437997 3MILE DATE- 79 09 14	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437998 3MILE DATE- 79 09 14	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 20	SAMPLE NO	800154		
438008 3MILE DATE- 79 09 14	DISTANCE	14.4		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	245		DEG-T
437999 3MILE DATE- 79 09 15	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA COOLING TOWER OUTFALL#003		AZIMUTH	250		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438000 3MILE	DATE- 79 09 15	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 20		SAMPLE NO	800155		
438007 3MILE	DATE- 79 09 15 1	DISTANCE	14.4		MILES
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 20		SAMPLE NO	800156		
438001 3MILE	DATE- 79 09 16	DISTANCE	14.4		MILES
SIZE-		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001		AZIMUTH	245		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438002 3MILE	DATE- 79 09 17	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 20		SAMPLE NO	800157		
438015 3MILE	DATE- 79 09 17	DISTANCE	14.4		MILES
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COOLING TOWER OUTFALL#003		AZIMUTH	250		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438003 3MILE	DATE- 79 09 17 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 20		SAMPLE NO	800158		
438020 3MILE	DATE- 79 09 18	DISTANCE	14.4		MILES
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001		AZIMUTH	245		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438006 3MILE	DATE- 79 09 18 1245	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 2.5 L					
TMI PA COOLING TOWER OUTFALL#003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
438005 3MILE	DATE- 79 09 18 1255	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL#001-COMP		AZIMUTH	245		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438009 3MILE	DATE- 79 09 19 1615	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13				
		ANALYSIS---	RESULT----	2SIGMA--- UNITS--
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2	MILES
50 1590 043 42 03 20		AZIMUTH	250	DEG-T
438010 3MILE	DATE- 79 09 19 1630	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE-				
TMI PA RADIOLOGICAL OUTFALL-001-COMP		DISTANCE	0.2	MILES
50 1590 043 42 03 20		AZIMUTH	245	DEG-T
438011 3MILE	DATE- 79 09 20 1405	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL-003		AZIMUTH	250	DEG-T
50 1590 043 42 03 20		DISTANCE	0.2	MILES
438012 3MILE	DATE- 79 09 20 1415	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL-003		AZIMUTH	250	DEG-T
50 1590 043 42 03 20		DISTANCE	0.2	MILES
438014 3MILE	DATE- 79 09 21 1500	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL-001-COMP		AZIMUTH	245	DEG-T
50 1590 043 42 03 20		DISTANCE	0.2	MILES
438013 3MILE	DATE- 79 09 21 1515	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY		SAMPLE NO	800162	
50 1590 043 42 03 20		DISTANCE	14.4	MILES
438021 3MILE	DATE- 79 09 22	AZIMUTH	125	DEG-T
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE		
TMI PA OUTFALL-005		AZIMUTH	120	DEG-T
50 1590 043 42 03 20		DISTANCE	0.1	MILES
438019 3MILE	DATE- 79 09 22 1100	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2	MILES
50 1590 043 42 03 20		AZIMUTH	250	DEG-T
438017 3MILE	DATE- 79 09 22 1125	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL-001		DISTANCE	0.2	MILES
50 1590 043 42 03 20		AZIMUTH	245	DEG-T
438016 3MILE	DATE- 79 09 22 1135	GAMMA-SPECTRUM-NEGLIGIBLE		
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY		DISTANCE	14.4	MILES
50 1590 043 42 03 20		SAMPLE NO	800163	
438020 3MILE	DATE- 79 09 23	AZIMUTH	125	DEG-T
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE		

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 20		SAMPLE NO	800164		
438029 3MILE	DATE- 79 09 24	AZIMUTH	125		DEG-T
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL-005		AZIMUTH	120		DEG-T
50 1590 043 42 03 20		DISTANCE	0.1		MILES
438018 3MILE	DATE- 79 09 24 1415	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL-001		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	245		DEG-T
438022 3MILE	DATE- 79 09 24 1430	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA COOLING TOWER OUTFALL-003		DISTANCE	0.2		MILES
50 1590 043 42 03 20		AZIMUTH	250		DEG-T
438023 3MILE	DATE- 79 09 24 1430	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 20		DISTANCE	14.4		MILES
438030 3MILE	DATE- 79 09 25	SAMPLE NO	800165		
SIZE- 3.5 L		GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL-001		AZIMUTH	245		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438024 3MILE	DATE- 79 09 25 1050	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA COOLING TOWER OUTFALL-003		AZIMUTH	250		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438025 3MILE	DATE- 79 09 25 1050	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL-001		AZIMUTH	245		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438026 3MILE	DATE- 79 09 26 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA COOLING TOWER OUTFALL-003		AZIMUTH	250		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438027 3MILE	DATE- 79 09 26 1340	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL-001		AZIMUTH	245		DEG-T
50 1590 043 42 03 20		DISTANCE	0.2		MILES
438033 3MILE	DATE- 79 09 27 1630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA COOLING TOWER OUTFALL#003	DISTANCE	0.2		MILES
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
438034 3MILE DATE- 79 09 27 1630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
CITY ISLAND PA WATER SUPPLY	DISTANCE	9.1		MILES
50 1590 043 42 03 20	SAMPLE NO	805679		
438035 3MILE DATE- 79 09 28	AZIMUTH	320		DEG-T
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RADIOLOGICAL OUTFALL#001	AZIMUTH	245		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
438031 3MILE DATE- 79 09 28 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL#003	AZIMUTH	250		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
438032 3MILE DATE- 79 09 28 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL#001	AZIMUTH	245		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
438036 3MILE DATE- 79 09 29 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL#003	AZIMUTH	250		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
438037 3MILE DATE- 79 09 29 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL#001	AZIMUTH	245		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
438038 3MILE DATE- 79 10 01 1315	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA COOLING TOWER OUTFALL#003	AZIMUTH	250		DEG-T
50 1590 043 42 03 20	DISTANCE	0.2		MILES
438039 3MILE DATE- 79 10 01 1315	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA OUTFALL#005	DISTANCE	0.1		MILES
50 1590 043 42 03 20	AZIMUTH	120		DEG-T
438040 3MILE DATE- 79 10 01 1400	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
PLAINFIELD PA POLITES RES	SAMPLE NO	046		
50 [illegible] 043 42 03 20	DISTANCE	2.7		MILES
437[illegible] 3MILE 034 ON- 79 09 27 0840	AZIMUTH	305		DEG-T
SIZE- 844 43 OFF- 79 09 29 0845	GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-6, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA COOLING TOWER OUTFALL#3	SAMPLE NO	106		
50 1590 043 42 03 20	AZIMUTH	250		DEG-T
437879 3MILE 080 DATE- 79 08 08 1145	DISTANCE	0.2		MILES
SIZE- 3.5 L	GAMMA-SPECTRUM-NEGLIGIBLE			
TMI - 001 OUTFALL	AZIMUTH	245		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
420017 3MILE 101 DATE- 79 10 01 1315	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	AZIMUTH	245		DEG-T
50 1590 043 42 03 22	GAMMA-SPECTRUM-NEGLIGIBLE			
420037 3MILE 101 DATE- 79 10 02 1325	DISTANCE	0.2		MILES
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
420096 3MILE 101 DATE- 79 10 03 1415	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
420098 3MILE 101 DATE- 79 10 04 1450	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
420100 3MILE 101 DATE- 79 10 05 1015	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
420102 3MILE 101 DATE- 79 10 06 1610	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	AZIMUTH	245		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
420153 3MILE 101 DATE- 79 10 08 1420	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	AZIMUTH	245		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
420155 3MILE 101 DATE- 79 10 09 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
420178 3MILE 101 DATE- 79 10 10 1505	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420180 3MILE 101	DATE- 79 10 11 1145	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420225 3MILE 101	DATE- 79 10 12 1510	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420227 3MILE 101	DATE- 79 10 13 1225	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L		ALPHA	<1.0E00		PCI/L
		BETA	<5.0E00		PCI/L
		RADIOCHEM BY EERF			
		COMPOSITE OF 10/8-13/79			
TMI PA RADIOLOGICAL OUTFALL # 001		AZIMUTH	245		DEG-T
50 1590 043 42 03 22		DISTANCE	0.2		MILES
420248 3MILE 101	DATE- 79 10 15 1420	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420461 3MILE 101	DATE- 79 10 23 1630	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		AZIMUTH	245		DEG-T
50 1590 043 42 03 22		DISTANCE	0.2		MILES
420462 3MILE 101	DATE- 79 10 26 1010	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420463 3MILE 101	DATE- 79 10 27 1240	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L		BETA	<5.0E00		PCI/L
		ALPHA	<1.0E00		PCI/L
		COMPOSITE OF 10/23-27/79			
		RADIOCHEM BY EERF			
TMI PA RADIOLOGICAL OUTFALL # 001		AZIMUTH	245		DEG-T
50 1590 043 42 03 22		DISTANCE	0.2		MILES
420519 3MILE 101	DATE- 79 10 29 1345	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420520 3MILE 101	DATE- 79 10 30 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					

TABLE S-8, EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420557 3MILE 101 DATE- 79 10 31 1010 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420558 3MILE 101 DATE- 79 11 01 1130 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420582 3MILE 101 DATE- 79 11 02 1340 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420632 3MILE 101 DATE- 79 11 03 1220 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420633 3MILE 101 DATE- 79 11 05 1257 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420631 3MILE 101 DATE- 79 11 06 1256 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420660 3MILE 101 DATE- 79 11 07 1315 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420699 3MILE 101 DATE- 79 11 08 1200 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420700 3MILE 101 DATE- 79 11 09 1342 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 420701 3MILE 101 DATE- 79 11 10 1155 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T

TABLE 5-B, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
420883 3MILE 101 DATE- 79 11 22 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	AZIMUTH	245		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
420884 3MILE 101 DATE- 79 11 23 1430	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
420885 3MILE 101 DATE- 79 11 24 1315	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L	ALPHA	<1.0E00		PCI/L
	BETA	<5.0E00		PCI/L
	RADIOCHEM BY EERF			
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
420945 3MILE 101 DATE- 79 11 26 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
420980 3MILE 101 DATE- 79 11 27 1445	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
421022 3MILE 101 DATE- 79 11 28 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	AZIMUTH	245		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
421033 3MILE 101 DATE- 79 11 29 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
421077 3MILE 101 DATE- 79 11 30 1320	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	AZIMUTH	245		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
421078 3MILE 101 DATE- 79 12 01 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420883 3MILE 101	DATE- 79 11 22 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		AZIMUTH	245		DEG-T
50 1590 043 42 03 22		DISTANCE	0.2		MILES
420884 3MILE 101	DATE- 79 11 23 1430	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420885 3MILE 101	DATE- 79 11 24 1315	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L		ALPHA	<1.0E00		PCI/L
		BETA	<5.0E00		PCI/L
		RADIOCHEM BY EERF			
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420945 3MILE 101	DATE- 79 11 26 1410	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
420980 3MILE 101	DATE- 79 11 27 1445	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
421022 3MILE 101	DATE- 79 11 28 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		AZIMUTH	245		DEG-T
50 1590 043 42 03 22		DISTANCE	0.2		MILES
421033 3MILE 101	DATE- 79 11 29 1300	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		DISTANCE	0.2		MILES
50 1590 043 42 03 22		AZIMUTH	245		DEG-T
421077 3MILE 101	DATE- 79 11 30 1320	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
TMI PA RADIOLOGICAL OUTFALL # 001		AZIMUTH	245		DEG-T
50 1590 043 42 03 22		DISTANCE	0.2		MILES
421078 3MILE 101	DATE- 79 12 01 1335	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL ! 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
421099 3MILE 101 DATE- 79 12 03 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L	BETA	<5.0E00		PCI/L
	ALPHA	<1.0E00		PCI/L
	RADIOCHEM BY EERF			
TMI PA RADIOLOGICAL OUTFALL # 001	AZIMUTH	245		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
421183 3MILE 101 DATE- 79 12 07 1430	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
421184 3MILE 101 DATE- 79 12 08 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
421200 3MILE 101 DATE- 79 12 08 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	AZIMUTH	245		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
421201 3MILE 101 DATE- 79 12 10 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
421242 3MILE 101 DATE- 79 12 11 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22 !	AZIMUTH	245		DEG-T
421250 3MILE 101 DATE- 79 12 12 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	AZIMUTH	245		DEG-T
50 1590 043 42 03 22 !	DISTANCE	0.2		MILES
421251 3MILE 101 DATE- 79 12 13 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
421284 3MILE 101 DATE- 79 12 14 0950	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
421323 3MILE 101 DATE- 79 12 15 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421324 3MILE 101 DATE- 79 12 17 0815 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421321 3MILE 101 DATE- 79 12 18 0815 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421359 3MILE 101 DATE- 79 12 19 0840 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421523 3MILE 101 DATE- 79 12 20 0830 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421524 3MILE 101 DATE- 79 12 21 0815 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421525 3MILE 101 DATE- 79 12 22 0830 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421430 3MILE 101 DATE- 79 12 26 0820 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421429 3MILE 101 DATE- 79 12 27 0815 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421526 3MILE 101 DATE- 79 12 28 0830 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 245		MILES DEG-T
TMI PA RADIOLOGICAL OUTFALL # 001 50 1590 043 42 03 22 421563 3MILE 101 DATE- 79 12 29 0815 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	245 0.2		DEG-T MILES

TABLE S-8, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI PA RADIOLOGICAL OUTFALL # 001	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	245		DEG-T
421864 3MILE 101 DATE- 79 12 31 0815	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420039 3MILE 102 DATE- 79 09 26 8888	GAMMA SPECTRUM NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420106 3MILE 102 DATE- 79 10 01	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420104 3MILE 102 DATE- 79 10 02	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420105 3MILE 102 DATE- 79 10 03	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420157 3MILE 102 DATE- 79 10 04	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420158 3MILE 102 DATE- 79 10 05	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420159 3MILE 102 DATE- 79 10 06	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420183 3MILE 102 DATE- 79 10 07	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420184 3MILE 102 DATE- 79 10 08	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
420185 3MILE 102	DATE- 79 10 09	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
420186 3MILE 102	DATE- 79 10 10	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
420247 3MILE 102	DATE- 79 10 11	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
420302 3MILE 102	DATE- 79 10 12	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
420303 3MILE 102	DATE- 79 10 13	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
420304 3MILE 102	DATE- 79 10 14	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
420305 3MILE 102	DATE- 79 10 15	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
420306 3MILE 102	DATE- 79 10 16	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
420359 3MILE 102	DATE- 79 10 17	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
420360 3MILE 102	DATE- 79 10 18	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420361 3MILE 102 DATE- 79 10 19	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420362 3MILE 102 DATE- 79 10 20	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420395 3MILE 102 DATE- 79 10 21	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420396 3MILE 102 DATE- 79 10 22	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420464 3MILE 102 DATE- 79 10 23	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420465 3MILE 102 DATE- 79 10 24	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420513 3MILE 102 DATE- 79 10 25	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420466 3MILE 102 DATE- 79 10 26	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420514 3MILE 102 DATE- 79 10 27	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420515 3MILE 102 DATE- 79 10 28	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE S-8. EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420516 3MILE 102 DATE- 79 10 29	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420517 3MILE 102 DATE- 79 10 30	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420581 3MILE 102 DATE- 79 10 31	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420659 3MILE 102 DATE- 79 11 01	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420658 3MILE 102 DATE- 79 11 02	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420704 3MILE 102 DATE- 79 11 03	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420705 3MILE 102 DATE- 79 11 04	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420706 3MILE 102 DATE- 79 11 05	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420707 3MILE 102 DATE- 79 11 06	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420708 3MILE 102 DATE- 79 11 07	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-8, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420744 3MILE 102 DATE- 79 11 08 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	125 14.4		DEG-T MILES
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420745 3MILE 102 DATE- 79 11 09 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420796 3MILE 102 DATE- 79 11 10 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420797 3MILE 102 DATE- 79 11 11 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	125 14.4		DEG-T MILES
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420833 3MILE 102 DATE- 79 11 12 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420834 3MILE 102 DATE- 79 11 13 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	125 14.4		DEG-T MILES
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420835 3MILE 102 DATE- 79 11 14 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420836 3MILE 102 DATE- 79 11 15 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	125 14.4		DEG-T MILES
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420837 3MILE 102 DATE- 79 11 16 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125		MILES DEG-T
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 420880 3MILE 102 DATE- 79 11 17 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	125 14.4		DEG-T MILES

TABLE 5-B. EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420981 3MILE 102 DATE- 79 11 18	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
420978 3MILE 102 DATE- 79 11 19	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
420979 3MILE 102 DATE- 79 11 20	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421019 3MILE 102 DATE- 79 11 21	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421020 3MILE 102 DATE- 79 11 22	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421021 3MILE 102 DATE- 79 11 23	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421034 3MILE 102 DATE- 79 11 24	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421038 3MILE 102 DATE- 79 11 25	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421035 3MILE 102 DATE- 79 11 26	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421075 3MILE 102 DATE- 79 11 27	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-8, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421076 3MILE 102 DATE- 79 11 28	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421102 3MILE 102 DATE- 79 11 29	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421103 3MILE 102 DATE- 79 11 30	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421158 3MILE 102 DATE- 79 12 03	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421159 3MILE 102 DATE- 79 12 04	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421160 3MILE 102 DATE- 79 12 05	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421199 3MILE 102 DATE- 79 12 06	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421238 3MILE 102 DATE- 79 12 07	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421239 3MILE 102 DATE- 79 12 08	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421240 3MILE 102 DATE- 79 12 09	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 8-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
421241 3MILE 102	DATE- 79 12 10	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
421249 3MILE 102	DATE- 79 12 11	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
421283 3MILE 102	DATE- 79 12 12	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
421349 3MILE 102	DATE- 79 12 13	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
421362 3MILE 102	DATE- 79 12 14	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
421360 3MILE 102	DATE- 79 12 15	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
421358 3MILE 102	DATE- 79 12 16	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
421361 3MILE 102	DATE- 79 12 17	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		AZIMUTH	125		DEG-T
50 1590 043 42 03 22		DISTANCE	14.4		MILES
421521 3MILE 102	DATE- 79 12 18	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					
LANCASTER PA WATER SUPPLY		DISTANCE	14.4		MILES
50 1590 043 42 03 22		AZIMUTH	125		DEG-T
421522 3MILE 102	DATE- 79 12 19	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					

TABLE 5-B, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421602 3MILE 102 DATE- 79 12 20	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421603 3MILE 102 DATE- 79 12 21	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421604 3MILE 102 DATE- 79 12 22	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421605 3MILE 102 DATE- 79 12 23	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421606 3MILE 102 DATE- 79 12 24	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421629 3MILE 102 DATE- 79 12 25	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421630 3MILE 102 DATE- 79 12 26	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421631 3MILE 102 DATE- 79 12 27	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	AZIMUTH	125		DEG-T
50 1590 043 42 03 22	DISTANCE	14.4		MILES
421632 3MILE 102 DATE- 79 12 28	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
LANCASTER PA WATER SUPPLY	DISTANCE	14.4		MILES
50 1590 043 42 03 22	AZIMUTH	125		DEG-T
421633 3MILE 102 DATE- 79 12 29	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-8. EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13			
	ANALYSIS	RESULT ± 2SIGMA	UNITS
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 421648 3MILE 102 DATE- 79 12 30 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	125 14.4	DEG-T MILES
LANCASTER PA WATER SUPPLY 50 1590 043 42 03 22 421649 3MILE 102 DATE- 79 12 31 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	14.4 125	MILES DEG-T
TMI - 003 OUTFALL 50 1590 043 42 03 22 420018 3MILE 103 DATE- 79 10 01 1315 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 250	MILES DEG-T
TMI COOLING TOWER OUTFALL #003 50 1590 043 42 03 22 420038 3MILE 103 DATE- 79 10 02 1215 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 0.2	DEG-T MILES
TMI COOLING TOWER OUTFALL #003 50 1590 043 42 03 22 420097 3MILE 103 DATE- 79 10 03 1415 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 0.2	DEG-T MILES
TMI COOLING TOWER OUTFALL #003 50 1590 043 42 03 22 420099 3MILE 103 DATE- 79 10 04 1455 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 0.2	DEG-T MILES
TMI COOLING TOWER OUTFALL #003 50 1590 043 42 03 22 420101 3MILE 103 DATE- 79 10 05 1020 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 0.2	DEG-T MILES
TMI COOLING TOWER OUTFALL #003 50 1590 043 42 03 22 420103 3MILE 103 DATE- 79 10 06 1625 SIZE- 3.5 L	AZIMUTH DISTANCE GAMMA-SPECTRUM-NEGLIGIBLE	250 0.2	DEG-T MILES
TMI COOLING TOWER OUTFALL #003 50 1590 043 42 03 22 420154 3MILE 103 DATE- 79 10 08 1425 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 250	MILES DEG-T
TMI COOLING TOWER OUTFALL #003 50 1590 043 42 03 22 420156 3MILE 103 DATE- 79 10 09 1340 SIZE- 3.5 L	DISTANCE AZIMUTH GAMMA-SPECTRUM-NEGLIGIBLE	0.2 250	MILES DEG-T

TABLE 5-B, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
TMI COOLING TOWER OUTFALL #003	AZIMUTH	250		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
420179 3MILE 103 DATE- 79 10 10 1510	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI COOLING TOWER OUTFALL #003	AZIMUTH	250		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
420181 3MILE 103 DATE- 79 10 11 1150	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI COOLING TOWER OUTFALL #003	AZIMUTH	250		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
420226 3MILE 103 DATE- 79 10 12 1515	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI COOLING TOWER OUTFALL #003	AZIMUTH	250		DEG-T
50 1590 043 42 03 22	DISTANCE	0.2		MILES
420228 3MILE 103 DATE- 79 10 13 1230	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI COOLING TOWER OUTFALL #003	DISTANCE	0.2		MILES
50 1590 043 42 03 22	AZIMUTH	250		DEG-T
420249 3MILE 103 DATE- 79 10 15 1445	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
TMI - 005 OUTFALL	DISTANCE	0.1		MILES
50 1590 043 42 03 22	AZIMUTH	120		DEG-T
420016 3MILE 105 DATE- 79 10 01 1400	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
CITY ISLAND PA WATER SUPPLY	DISTANCE	9.1		MILES
50 1590 043 42 03 22	AZIMUTH	320		DEG-T
420182 3MILE 106 DATE- 79 10 11 1330	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
CITY ISLAND PA WATER SUPPLY	AZIMUTH	320		DEG-T
50 1590 043 42 03 22	DISTANCE	9.1		
420518 3MILE 106 DATE- 79 10 30 0930	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
CITY ISLAND PA WATER SUPPLY	AZIMUTH	320		DEG-T
50 1590 043 42 03 22	DISTANCE	9.1		
420944 3MILE 106 DATE- 79 11 27 1530	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
CITY ISLAND PA WATER SUPPLY	DISTANCE	9.1		MILES
50 1590 043 42 03 22 1	AZIMUTH	320		DEG-T
421252 3MILE 106 DATE- 79 12 13 0900	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

TABLE 5-B, EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
CITY ISLAND PA WATER SUPPLY		AZIMUTH	320		DEG-T
50 1590 043 42 03 22		DISTANCE	9.1		MILES
421322 3MILE 106	DATE- 79 12 19 0845	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L					

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SYSTEMS LABORATORY

LAS VEGAS, NEVADA

80/11/13

TABLE 5-C, EPA (EMSL-LV) MILK RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN - HOFFER DAIRY	AZIMUTH	354		DEG-T
50 1590 043 42 03 12	DISTANCE	6.2		MILES
420019 3MILE 000 DATE- 79 10 01 0940	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
FALMOUTH - MILLER DAIRY	DISTANCE	3.2		MILES
50 1590 043 42 03 12	AZIMUTH	105		DEG-T
420020 3MILE 000 DATE- 79 10 01 1020	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
BESHORE DAIRY - NEW CUMBERLAND	DISTANCE	6.8		MILES
50 1590 043 42 03 12	AZIMUTH	295		DEG-T
420041 3MILE 000 DATE- 79 10 02 0830	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				
HERTZLER DAIRY - SAGINAW	AZIMUTH	160		DEG-T
50 1590 043 42 03 12	DISTANCE	6.4		MILES
420040 3MILE 000 DATE- 79 10 02 1045	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE- 3.5 L				

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SYSTEMS LABORATORY

LAS VEGAS, NEVADA

80/10/30

TABLE 5-E, EPA (EMSL-LV) NOBLE GAS RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-E, EPA (EMSL-LV) NOBLE GAS RESULTS

PENNSYLVANIA REPORTED 80/10/30

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA .7MI SO JCT CLY & MIDWAY RD	3H	<3.5E00		PCI/ML
50 1590 043 42 03 93 N	H2O	1.1E00		ML/M3
201975 3MILE DN- 79 04 04 1410	HTO	<3.8E00		PCI/M3
SIZE- 3.82 M3 DFF- 79 04 04 1541				
NEWVILLE PA EARL NISSLEY RES	HTO	3.8E00	2.5E-01	PCI/M3
50 1590 043 42 03 93 N	3H	3.3E00	3.0E-01	PCI/ML
201977 3MILE 009 DN- 79 04 05 1725	H2O	8.5E-01		ML/M3
SIZE- 4.01 M3 DFF- 79 04 05 1850	DISTANCE	3.0		MILES
	AZIMUTH	100		DEG-T
FALMOUTH PA CHARLES BROOKS RES	HTO	2.2E00	2.1E00	PCI/M3
50 1590 043 42 03 93 N	3H	6.0E-01	5.7E-01	PCI/ML
201988 3MILE 011 DN- 79 04 10 1505	H2O	3.7E00		ML/M3
SIZE- 3.82 M3 DFF- 79 04 10 1640	DISTANCE	2.9		MILES
	AZIMUTH	130		DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA	H2O	3.4E00		ML/M3
50 1590 043 42 03 93 N	3H	7.3E-01	5.7E-01	PCI/ML
201987 3MILE 017 DN- 79 04 11 1540	HTO	2.5E00	1.9E00	PCI/M3
SIZE- 3.87 M3 DFF- 79 04 11 1740	DISTANCE	3.2		MILES
	AZIMUTH	180		DEG-T
PLAINFIELD PA POLITES RES	HTO	<5.0E00		PCI/M3
50 1590 043 42 03 93 N	3H	<9.8E-01		PCI/ML
202353 3MILE 034 DN- 79 04 13 1515	H2O	5.1E00		ML/M3
SIZE- 3.95 M3 DFF- 79 04 13 1715	DISTANCE	2.7		MILES
	AZIMUTH	305		DEG-T
TMI PA OBSERVATION CENTER	85KR	2.0E01	3.5E00	PCI/M3
50 1590 043 42 03 91 N	133XE	2.5E01	4.0E00	PCI/M3
202760 3MILE 036 DN- 79 04 17 1543				
SIZE- .643 M3 DFF- 79 04 17 1725				
TMI PA OBSERVATION CENTER	3H	<1.0E00		PCI/ML
50 1590 043 42 03 93 N	H2O	4.8E00		ML
202761 3MILE 036 DN- 79 04 17 1545	UNKNOWN VOLUME			
SIZE- 3.80 M3 DFF- 79 04 17 1725				
FALMOUTH PA DICK LIBBART RES	3H	1.5E00	1.0E00	PCI/ML
50 1590 043 42 03 93 N	H2O	3.7E00		ML
202764 3MILE 013 DN- 79 04 18 1555	UNKNOWN VOLUME			
SIZE- 3.80 M3 DFF- 79 04 18 1735	DISTANCE	3.0		MILES
	AZIMUTH	150		DEG-T
FALMOUTH PA DICK LIBBART RES	3H	<1.0E00		PCI/ML
50 1590 043 42 03 93 N	HTO	<3.0E00		PCI/M3
203016 3MILE 013 DN- 79 04 19 1455	H2O	3.0E00		ML/M3
SIZE- 3.80 M3 DFF- 79 04 19 1635	DISTANCE	3.0		MILES
	AZIMUTH	150		DEG-T

TABLE 5-E, EPA (EMSL-LV) NOBLE GAS RESULTS

PENNSYLVANIA	REPORTED 80/10/30					
		ANALYSIS	RESULT	2SIGMA	UNITS	
FALMOUTH PA DICK LIBBART RES		H2O	2.7E00		ML/M3	
50 1590 043 42 03 93 M		3H	<1.0E00		PCI/ML	
203020 3MILE 013	DN= 79 04 20 1540	HTO	<2.7E00		PCI/M3	
SIZE= 3.80 M3	DFF= 79 04 20 1720	DISTANCE	3.0		MILES	
		AZIMUTH	180		DEG-T	
TMI PA OBSERVATION CENTER		85KR	2.2E01	2.0E00	PCI/M3	
50 1590 043 42 03 91 M		133XE	5.1E00	2.6E00	PCI/M3	
205369 3MILE 036	DN= 79 08 23 1310					
SIZE= 1.056 M3	DFF= 79 08 30 1305					
TMI PA OBSERVATION CENTER		133XE	1.3E01	1.6E00	PCI/M3	
50 1590 043 42 03 91 M		85KR	1.6E01	1.6E00	PCI/M3	
205370 3MILE 036	DN= 79 08 30 1315					
SIZE= 1.044 M3	DFF= 79 09 06 1330					
TMI PA OBSERVATION CENTER		85KR	2.6E01	2.0E00	PCI/M3	
50 1590 043 42 03 91 M		133XE	5.3E00	1.6E00	PCI/M3	
205371 3MILE 036	DN= 79 09 06 1340					
SIZE= 1.083 M3	DFF= 79 09 13 1310					
TMI PA OBSERVATION CENTER		133XE	<3.0E00		PCI/M3	
50 1590 043 42 03 91 M		85KR	2.5E01	2.1E00	PCI/M3	
210607 3MILE 036	DN= 79 09 13 1320					
SIZE= 1.032 M3	DFF= 79 09 20 0820					
TMI PA OBSERVATION CENTER		133XE	<2.4E00		PCI/M3	
50 1590 043 42 03 91 M		85KR	2.3E01	2.0E00	PCI/M3	
210608 3MILE 036	DN= 79 09 20 0905					
SIZE= 1.09 M3	DFF= 79 09 28 0900					
TMI PA OBSERVATION CENTER		133XE	6.9E00	1.9E00	PCI/M3	
50 1590 043 42 03 91 M		85KR	SAMPLE	LOST		
210609 3MILE 036	DN= 79 10 11 1400					
SIZE= .897 M3	DFF= 79 10 22 1245					
TMI PA OBSERVATION CENTER		133XE	<2.7E00		PCI/M3	
50 1590 043 42 03 91 M		85KR	3.3E01	2.4E00	PCI/M3	
213098 3MILE 036	DN= 79 11 16 1000					
SIZE= 1.005 M3	DFF= 79 11 28 1200					
TMI PA OBSERVATION CENTER		133XE	<3.9E00		PCI/M3	
50 1590 043 42 03 91 M		85KR	4.1E01	2.3E00	PCI/M3	
214409 3MILE 036	DN= 79 11 29 1500					
SIZE= 1.040 M3	DFF= 79 12 08 0900					
TMI PA OBSERVATION CENTER		85KR	3.0E01	1.9E00	PCI/M3	
50 1590 043 42 03 91 M		133XE	<2.9E00		PCI/M3	
214627 3MILE 036	DN= 79 12 08 0900	CH3T	0.0			
SIZE= .9504 M3	DFF= 79 12 21 1330					

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SYSTEMS LABORATORY

LAS VEGAS, NEVADA

80/11/13

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
NEWBERRYTOWN EXXON KWICK STATION PA	TYPE	CAF2(DY)		
50 1590 043 42 03 81	DISTANCE	4.6		MILES
414937 3MILE DN- 79 03 31 1808	PERIOD	7.6		DAYS
SIZE- DFF- 79 04 08 0925	AZIMUTH	250		DEG-T
	TLD NO.	400,417, 448		
	EXPOSURE	3.0E-01		MR
NEWBERRYTOWN EXXON KWICK STATION PA	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	250		DEG-T
416303 3MILE DN- 79 03 31 1808	PERIOD	7.6		
SIZE- DFF- 79 04 08 0925	DISTANCE	4.0		MILES
	EXPOSURE	3.0E-01		MR
	TLD NO.	400,417,448		
LONDONDERRY TOWNSHIP RESIDENT ROYALTOWN	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	040		DEG-T
418070 3MILE DN- 79 05 04 1115	TLD NO.	257		
SIZE- DFF- 79 06 01 1000	DISTANCE	2.6		MILES
	EXP.	2.49		MR
	PERIOD	27.9		DAYS
LONDONDERRY TOWNSHIP RESIDENT ROYALTOWN	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	040		DEG-T
418071 3MILE DN- 79 05 04 1110	DISTANCE	2.6		MILES
SIZE- DFF- 79 06 01 1000	EXP.	2.28		MR
	TLD NO.	273		
	PERIOD	27.9		DAYS
MEADE HEIGHTS PA, HARRISBURG INT.AIRPORT	EXP.	4.86		MR
50 1590 043 42 03 81	AZIMUTH	325		DEG-T
418043 3MILE DN- 79 05 04 0820	TLD NO.	324,358, 360		
SIZE- DFF- 79 06 07 0820	TYPE	CAF2(DY)		
	DISTANCE	3.5		MILES
	PERIOD	34.0		DAYS
GOLDSBORO PA, MUELLAR RESIDENCE	DISTANCE	2.9		MILES
50 1590 043 42 03 81	AZIMUTH	265		DEG-T
418024 3MILE DN- 79 05 04 0935	PERIOD	34.0		DAYS
SIZE- DFF- 79 06 07 0845	TLD NO.	961,968, 713		
	TYPE	CAF2(DY)		
	EXP.	5.45		MR
MIDDLETOWN PA, ELWOODS SUNOCO STATION	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	360		DEG-T
418044 3MILE DN- 79 05 04 0850	TLD NO.	365,966		
SIZE- DFF- 79 06 07 0855	PERIOD	34.0		DAYS
	EXP.	3.54		MR
	DISTANCE	3.0		MILES

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA, RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	360		DEG-T
418069 3MILE	ON- 79 05 04 0855	EXP,	3,53		HR
SIZE-	OFF- 79 06 07 0855	DISTANCE	3,0		MILES
		TLD NO,	973		
		PERIOD	35,0		DAYS
PLAINFIELD PA, POLITES RESIDENCE		TLD NO,	782,796,	904	
50 1590 043 42 03 81		AZIMUTH	305		DEG-T
418026 3MILE	ON- 79 05 04 0850	PERIOD	34,0		DAYS
SIZE-	OFF- 79 06 07 0900	EXP,	4,67		HR
		TYPE	CAF2(DY)		
		DISTANCE	2,7		MILES
GOLDSBORO PA, DUSTY MILLER RESIDENCE		PERIOD	33,9		DAYS
50 1590 043 42 03 81		AZIMUTH	270		DEG-T
418025 3MILE	ON- 79 05 04 1030	TLD NO,	927,988,	947	
SIZE-	OFF- 79 06 07 0915	TYPE	CAF2(DY)		
		DISTANCE	1,5		MILES
		EXP,	4,43		HR
GOLDSBORO PA RESIDENT		DISTANCE	1,5		MILES
50 1590 043 42 03 81		AZIMUTH	270		DEG-T
418085 3MILE	ON- 79 05 04 1030	EXP,	3,94		HR
SIZE-	OFF- 79 06 07 0915	TYPE	CAF2(DY)		
		TLD NO,	997		
		PERIOD	34,0		DAYS
UNAV		TLD NO,	214,917,	999	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418052 3MILE	ON- 79 05 04 0955	PERIOD	34,0		DAYS
SIZE-	OFF- 79 06 07 0930	EXP,	4,74		HR
		DISTANCE	UNAV		
		TYPE	CAF2(DY)		
ROYALTOWN PA, LONDONDERRY TOWNSHIP BLDG,		PERIOD	33,9		DAYS
50 1590 043 42 03 81		AZIMUTH	040		DEG-T
418045 3MILE	ON- 79 05 04 1105	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 07 0950	EXP,	4,39		HR
		TLD NO,	985,987,	1259	
		DISTANCE	2,6		MILES
WOODSIDE PA, ZANE REESER RESIDENCE		DISTANCE	3,0		MILES
50 1590 043 42 03 81		AZIMUTH	240		DEG-T
418022 3MILE	ON- 79 05 04 1415	TLD NO,	252,377,	931	
SIZE-	OFF- 79 06 07 1030	TYPE	CAF2(DY)		
		EXP,	4,36		HR
		PERIOD	33,8		DAYS

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ELIZABETHTOWN PA, ARCO SERVICE STATION	PERIOD	33.9		DAYS
50 1590 043 42 03 81	AZIMUTH	095		DEG-T
418047 3MILE ON- 79 05 04 1200	EXP.	4.12		MR
SIZE- OFF- 79 06 07 1045	TLD NO.	228,921,	992	
	DISTANCE	6.3		MILES
	TYPE	CAF2(DY)		
ELIZABETHTOWN PA RESIDENT	PERIOD	34.0		DAYS
50 1590 043 42 03 81	AZIMUTH	095		DEG-T
418072 3MILE ON- 79 05 04 1200	TLD NO.	967		
SIZE- OFF- 79 06 07 1045	TYPE	CAF2(DY)		
	EXP.	5.18		MR
	DISTANCE	6.3		MILES
ELIZABETHTOWN PA RESIDENT	DISTANCE	6.3		MILES
50 1590 043 42 03 81	AZIMUTH	095		DEG-T
418073 3MILE ON- 79 05 04 1200	TYPE	CAF2(DY)		
SIZE- OFF- 79 06 07 1045	EXP.	4.93		MR
	TLD NO.	298		
	PERIOD	34.0		DAYS
YORK HAVEN PA, YORK HAVEN FIRE STATION	PERIOD	33.8		DAYS
50 1590 043 42 03 81	AZIMUTH	180		DEG-T
418021 3MILE ON- 79 05 04 1445	TYPE	CAF2(DY)		
SIZE- OFF- 79 06 07 1055	EXP.	5.48		MR
	DISTANCE	3.0		MILES
	TLD NO.	759,770,	366	
MIDDLETOWN PA, GEORGH HERSHBERGER RES.	EXP.	5.42		MR
50 1590 043 42 03 81	AZIMUTH	UNAV		
418051 3MILE ON- 79 05 04 1300	TLD NO.	240,260		
SIZE- OFF- 79 06 07 1110	DISTANCE	UNAV		
	TYPE	CAF2(DY)		
	PERIOD	33.9		DAYS
MIDDLETOWN PA RESIDENT	EXP.	5.95		MR
50 1590 043 42 03 81	AZIMUTH	UNAV		
418086 3MILE ON- 79 05 04 1310	DISTANCE	UNAV		
SIZE- OFF- 79 06 07 1110	TLD NO.	218		
	PERIOD	33.9		DAYS
	TYPE	CAF2(DY)		
YORK HAVEN PA RESIDENT	EXP.	4.31		MR
50 1590 043 42 03 81	AZIMUTH	UNAV		
418083 3MILE ON- 79 05 04 1440	DISTANCE	UNAV		
SIZE- OFF- 79 06 07 1115	TYPE	CAF2(DY)		
	TLD NO.	912		
	PERIOD	33.9		DAYS

TABLE 5-H. EPA (ENSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
NEWVILLE EARL NISSLEY RESIDENCE		EXP.	5.13		MR
50 1590 043 42 03 81		AZIMUTH	100		DEG-T
5 418046 3MILE	DN- 79 05 04 1335	TLD NO.	729,929,	944	
SIZE-	DFF- 79 06 07 1130	DISTANCE	3.0		MILES
		PERIOD	33.9		DAYS
		TYPE	CAF2(DY)		
YORK HAVEN PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418082 3MILE	DN- 79 05 04 1440	PERIOD	33.9		DAYS
SIZE-	DFF- 79 06 07 1140	EXP.	4.48		MR
		DISTANCE	UNAV		
		TLD NO.	339		
FALMOUTH PA. CHARLES BROOKS RESIDENCE		DISTANCE	2.9		MILES
50 1590 043 42 03 81		AZIMUTH	130		DEG-T
418048 3MILE	DN- 79 05 04 1410	PERIOD	33.9		DAYS
SIZE-	DFF- 79 06 07 1145	TLD NO.	781,789,	915	
		EXP.	5.63		MR
		TYPE	CAF2(DY)		
BAINBRIDGE PA RESIDENT		TLD NO.	229		
50 1590 043 42 03 81		AZIMUTH	130		DEG-T
418074 3MILE	DN- 79 05 04 1415	TYPE	CAF2(DY)		
SIZE-	DFF- 79 06 07 1145	PERIOD	33.9		DAYS
		EXP.	4.43		MR
		DISTANCE	2.9		MILES
BAINBRIDGE PA RESIDENT		DISTANCE	2.9		MILES
50 1590 043 42 03 81		AZIMUTH	130		DEG-T
418075 3MILE	DN- 79 05 04 1600	PERIOD	33.8		DAYS
SIZE-	DFF- 79 06 07 1145	EXP.	4.77		MR
		TLD NO.	984		
		TYPE	CAF2(DY)		
FALMOUTH PA. DICK LIBHART RESIDENCE		EXP.	5.90		MR
50 1590 043 42 03 81		AZIMUTH	150		DEG-T
418049 3MILE	DN- 79 05 04 1450	PERIOD	33.9		DAYS
SIZE-	DFF- 79 06 07 1210	DISTANCE	3.0		MILES
		TLD NO.	226,304,	972	
		TYPE	CAF2(DY)		
BAINBRIDGE PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	150		DEG-T
418077 3MILE	DN- 79 05 04 1515	DISTANCE	3.0		MILES
SIZE-	DFF- 79 06 07 1210	TLD NO.	376		
		PERIOD	33.9		DAYS
		EXP.	5.32		MR

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA RESIDENT		TLD NO.	347		
50 1590 043 42 03 81		AZIMUTH	150		DEG-T
418076 3MILE	DN- 79 05 04 1500	DISTANCE	3.0		MILES
SIZE-	OFF- 79 06 07 1220	EXP.	6.78		MR
		PERIOD	33.9		DAYS
		TYPE	CAF2(DY)		
BAINBRIDGE PA, BAINBRIDGE FIRE COMPANY		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	145		DEG-T
418050 3MILE	DN- 79 05 04 1535	EXP.	6.84		MR
SIZE-	OFF- 79 06 07 1245	TLD NO.	941,965,	966	
		PERIOD	33.9		DAYS
		DISTANCE	5.3		MILES
BAINBRIDGE PA RESIDENT		EXP.	4.99		MR
50 1590 043 42 03 81		AZIMUTH	145		DEG-T
418078 3MILE	DN- 79 05 04 1550	TLD NO.	263		
SIZE-	OFF- 79 06 07 1245	TYPE	CAF2(DY)		
		PERIOD	33.8		DAYS
		DISTANCE	5.3		MILES
BAINBRIDGE PA RESIDENT		PERIOD	33.9		DAYS
50 1590 043 42 03 81		AZIMUTH	150		DEG-T
418079 3MILE	DN- 79 05 04 1550	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 07 1245	TLD NO.	901		
		EXP.	4.85		MR
		DISTANCE	3.0		MILES
NEWBERRYTOWN PA, EXXON KWICK STOP STA.		PERIOD	33.8		DAYS
50 1590 043 42 03 81		AZIMUTH	250		DEG-T
418023 3MILE	DN- 79 05 04 1700	EXP.	4.67		MR
SIZE-	OFF- 79 06 07 1250	TLD NO.	919,975,	978	
		DISTANCE	4.0		MILES
		TYPE	CAF2(DY)		
MANCHESTER PA RESIDENT NEWBERRYTOWN		TLD NO.	206		
50 1590 043 42 03 81		AZIMUTH	250		DEG-T
418084 3MILE	DN- 79 05 04 1700	DISTANCE	4.0		MILES
SIZE-	OFF- 79 06 07 1250	PERIOD	33.8		DAYS
		EXP.	4.66		MR
		TYPE	CAF2(DY)		
FROGTOWN PA, ROBERT BEAN GULF STATION		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	290		DEG-T
418019 3MILE	DN- 79 05 05 1350	PERIOD	33.0		DAYS
SIZE-	OFF- 79 06 07 1320	DISTANCE	6.2		MILES
		EXP.	3.79		MR
		TLD NO.	924,716,	793	

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG INT, AIRPORT RESIDENTEMPLOYEE		PERIOD	36.0		DAYS
50 1590 043 42 03 81		AZIMUTH	325		DEG-T
418067 3MILE	ON- 79 05 04 0820	TLD NO.	905		
SIZE-	OFF- 79 06 08 0815	EXP.	5.91		MR
		TYPE	CAF2(DY)		
		DISTANCE	3.5		MILES
HARRISBURG INT, AIRPORT EMPLOYEE		EXP.	7.38		MR
50 1590 043 42 03 81		AZIMUTH	325		DEG-T
418068 3MILE	ON- 79 05 04 0820	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 08 0815	TLD NO.	990		
		PERIOD	36.0		DAYS
		DISTANCE	3.5		MILES
HARRISBURG PA, HILL ISLAND NE SIDE		PERIOD	45.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418053 3MILE	ON- 79 04 24 1230	EXP.	6.39		MR
SIZE-	OFF- 79 06 08 1115	DISTANCE	UNAV		
		TLD NO.	355,380,	386	
		TYPE	CAF2(DY)		
HARRISBURG PA, HILL ISLAND SE SIDE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418054 3MILE	ON- 79 04 24 1215	PERIOD	46.0		DAYS
SIZE-	OFF- 79 06 08 1135	TLD NO.	346,330,	1280	
		DISTANCE	UNAV		
		EXP.	6.38		MR
HARRISBURG PA, HENRY ISLAND NE SIDE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418055 3MILE	ON- 79 04 24 1155	EXP.	5.28		MR
SIZE-	OFF- 79 06 08 1200	PERIOD	46.0		DAYS
		DISTANCE	UNAV		
		TLD NO.	385,370,	392	
HARRISBURG PA, SHELLEY ISLAND NE SIDE		PERIOD	46.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418061 3MILE	ON- 79 04 24 1120	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 08 1220	EXP.	6.05		MR
		TLD NO.	340,375,	1241	
		DISTANCE	UNAV		
HARRISBURG PA, KOHR ISLAND SE SIDE		EXP.	5.74		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418056 3MILE	ON- 79 04 24 1130	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 08 1240	TLD NO.	565,1207,	1291	
		DISTANCE	UNAV		
		PERIOD	46.0		DAYS

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA, THREE MILE ISLAND N. SIDE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418057 3MILE	ON- 79 04 24 0920	EXP.	6.58		MR
SIZE-	OFF- 79 06 08 1255	DISTANCE	UNAV		
		PERIOD	46.1		DAYS
		TLD NO.	327,382,	367	
HARRISBURG PA, BEECH ISLAND NE TIP		TLD NO.	309,567		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418058 3MILE	ON- 79 04 24 0940	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 08 1315	EXP.	5.03		MR
		DISTANCE	UNAV		
		PERIOD	46.1		DAYS
HARRISBURG PA, BEECH ISLAND E. CENTER		PERIOD	46.1		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418059 3MILE	ON- 79 04 24 1055	EXP.	5.84		MR
SIZE-	OFF- 79 06 08 1325	TYPE	CAF2(DY)		
		DISTANCE	UNAV		
		TLD NO.	526,815,	1202	
HARRISBURG PA, BEECH ISLAND SE TIP		PERIOD	46.2		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418060 3MILE	ON- 79 04 24 0955	EXP.	5.30		MR
SIZE-	OFF- 79 06 08 1335	TLD NO.	318,371,	1239	
		DISTANCE	UNAV		
		TYPE	CAF2(DY)		
HARRISBURG PA, SHELLEY ISLAND SE SIDE		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418062 3MILE	ON- 79 0- 24 1015	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 08 1345	PERIOD	46.1		DAYS
		EXP.	6.44		MR
		TLD NO.	823,827,	1235	
HARRISBURG PA, SHELLEY ISLAND NE TIP		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418063 3MILE	ON- 79 04 24 1000	PERIOD	46.2		DAYS
SIZE-	OFF- 79 06 08 1430	TYPE	CAF2(DY)		
		EXP.	5.64		MR
		TLD NO.	351,381		
YORK HAVEN PA RESIDENT (STA. 113)		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418090 3MILE	ON- 79 04 28 1240	EXP.	4.38		MR
SIZE-	OFF- 79 06 10 1100	AZIMUTH	UNAV		
		TLD NO.	1276		
		PERIOD	42.9		DAYS

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA RESIDENT (STA. 117)		TLD NO.	1247		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418091 3MILE	ON- 79 04 28 1430	EXP.	5.37		MR
SIZE-	OFF- 79 06 10 1100	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		PERIOD	42.9		DAYS
YORK HAVEN PA RESIDENT (STA. 110)		PERIOD	43.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418089 3MILE	ON- 79 04 28 1110	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 10 1110	DISTANCE	UNAV		
		EXP.	4.26		MR
		TLD NO.	1273		
LANCASTER PA, BACKGROUND STATION		PERIOD	36.9		DAYS
50 1590 043 42 03 81		AZIMUTH	110		DEG-T
418065 3MILE	ON- 79 05 04 1415	TLD NO.	362,543,	550	
SIZE-	OFF- 79 06 10 1115	DISTANCE	31		MILES
		EXP.	7.14		MR
		TYPE	CAF2(DY)		
ETTERS PA RESIDENT (STA. 105)		PERIOD	43.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418087 3MILE	ON- 79 04 28 1010	EXP.	3.99		MR
SIZE-	OFF- 79 06 10 1120	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1216		
ETTERS PA RESIDENT (STA. 105)		PERIOD	43.0		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
418088 3MILE	ON- 79 04 28 1010	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 10 1120	AZIMUTH	UNAV		
		TLD NO.	1223		
		EXP.	4.97		MR
LEBANON PA, BACKGROUND STATION (5MI E.)		EXP.	7.55		MR
50 1590 043 42 03 81		AZIMUTH	280		DEG-T
418066 3MILE	ON- 79 05 03 1645	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 10 1300	TLD NO.	592,568,	586	
		PERIOD	37.8		DAYS
		DISTANCE	3.0		MILES
PLAINFIELD PA, BACKGROUND STATION		TLD NO.	539,574,	595	
50 1590 043 42 03 81		AZIMUTH	275		DEG-T
418064 3MILE	ON- 79 05 05 1000	EXP.	4.29		MR
SIZE-	OFF- 79 06 10 1515	TYPE	CAF2(DY)		
		DISTANCE	31		MILES
		PERIOD	36.2		DAYS

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA RESIDENT (STA. 128)		PERIOD	45.0		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
418094 3MILE	ON- 79 04 26 1510	EXP.	5.52		MR
SIZE-	OFF- 79 06 10 1530	AZIMUTH	UNAV		
		TLD NO.	1277		
		TYPE	CAF2(DY)		
HARRISBURG PA, ARC STATION 106		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418004 3MILE	ON- 79 04 28 0935	DISTANCE	UNAV		
SIZE-	OFF- 79 06 11 1055	PERIOD	45.1		DAYS
		EXP.	6.83		MR
		TLD NO.	576,353,	596	
HARRISBURG PA, ARC STATION 107		PERIOD	45.1		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418005 3MILE	ON- 79 04 28 0945	EXP.	6.86		MR
SIZE-	OFF- 79 06 11 1100	TLD NO.	308,577,	566	
		TYPE	CAF2(DY)		
		DISTANCE	UNAV		
HARRISBURG PA, ARC STATION 108		EXP.	6.15		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418006 3MILE	ON- 79 04 28 1035	TLD NO.	846,536,	843	
SIZE-	OFF- 79 06 11 1210	TYPE	CAF2(DY)		
		PERIOD	45.1		DAYS
		DISTANCE	UNAV		
HARRISBURG PA, ARC STATION 109		TLD NO.	523,887,	390	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418007 3MILE	ON- 79 04 28 1050	PERIOD	45.1		DAYS
SIZE-	OFF- 79 06 11 1215	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		EXP.	6.66		MR
HARRISBURG PA, ARC STATION 110		TLD NO.	569,1211,	528	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418008 3MILE	ON- 79 04 28 1110	DISTANCE	UNAV		
SIZE-	OFF- 79 06 11 1225	TYPE	CAF2(DY)		
		EXP.	7.31		MR
		PERIOD	45.1		DAYS
HARRISBURG PA, ARC STATION 111		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418009 3MILE	ON- 79 04 28 1215	TLD NO.	861,835,	826	
SIZE-	OFF- 79 06 11 1235	TYPE	CAF2(DY)		
		EXP.	5.60		MR
		PERIOD	45.0		DAYS

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA. ARC STATION 112		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418010 3MILE	ON- 79 04 28 1225	PERIOD	45.0		DAYS
SIZE-	OFF- 79 06 11 1250	TLD NO.	1230,540,	368	
		EXP.	5.40		MR
		DISTANCE	UNAV		
HARRISBURG PA. ARC STATION 113		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418011 3MILE	ON- 79 04 28 1240	PERIOD	45.0		DAYS
SIZE-	OFF- 79 06 11 1300	TYPE	CAF2(DY)		
		EXP.	6.04		MR
		TLD NO.	389,520,	509	
HARRISBURG PA. ARC STATION 114		PERIOD	45.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418012 3MILE	ON- 79 04 28 1320	DISTANCE	UNAV		
SIZE-	OFF- 79 06 11 1310	TLD NO.	315,560,	599	
		TYPE	CAF2(DY)		
		EXP.	6.61		MR
HARRISBURG PA. ARC STATION 115		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418013 3MILE	ON- 79 04 28 1340	DISTANCE	UNAV		
SIZE-	OFF- 79 06 11 1320	TLD NO.	359,527,	860	
		EXP.	6.71		MR
		PERIOD	45.0		DAYS
HARRISBURG PA. ARC STATION 116		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418014 3MILE	ON- 79 04 28 1355	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 11 1325	TLD NO.	510,349,	557	
		PERIOD	45.0		DAYS
		EXP.	8.15		MR
HARRISBURG PA. ARC STATION 117		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418015 3MILE	ON- 79 04 28 1430	DISTANCE	UNAV		
SIZE-	OFF- 79 06 11 1335	TLD NO.	547,859,	328	
		PERIOD	45.0		DAYS
		EXP.	7.17		MR
HARRISBURG PA. ARC STATION 118		TLD NO.	556,357,	373	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418016 3MILE	ON- 79 04 28 1445	PERIOD	45.0		DAYS
SIZE-	OFF- 79 06 11 1350	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		EXP.	5.68		MR

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA. ARC STATION 119	TLD NO.	363,571, 813		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418017 3MILE DN- 79 04 28 1500	PERIOD	45.0		DAYS
SIZE- OFF- 79 06 11 1400	DISTANCE	UNAV		
	TYPE	CAF2(DY)		
	EXP.	5.66		MR
HARRISBURG PA. ARC STATION 120	EXP.	6.13		MR
50 1590 043 42 03 81	AZIMUTH	UNAV		
418018 3MILE DN- 79 04 28 1510	PERIOD	45.0		DAYS
SIZE- OFF- 79 06 11 1410	TLD NO.	335,1248, 367		
	TYPE	CAF2(DY)		
	DISTANCE	UNAV		
MANCHESTER PA. MANCHESTER FIRE DEPT.	TLD NO.	949,943, 935		
50 1590 043 42 03 81	AZIMUTH	180		DEG-T
418020 3MILE DN- 79 05 04 1600	DISTANCE	7.0		MILES
SIZE- OFF- 79 06 11 1450	TYPE	CAF2(DY)		
	EXP.	5.04		MR
	PERIOD	38.0		DAYS
MANCHESTER PA RESIDENT	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	180		DEG-T
418080 3MILE DN- 79 05 04 1615	EXP.	4.00		MR
SIZE- OFF- 79 06 11 1450	PERIOD	37.9		DAYS
	TLD NO.	982		
	DISTANCE	7.0		MILES
MANCHESTER PA RESIDENT	EXP.	5.33		MR
50 1590 043 42 03 81	AZIMUTH	180		DEG-T
418081 3MILE DN- 79 05 04 1630	TYPE	CAF2(DY)		
SIZE- OFF- 79 06 11 1450	DISTANCE	7.0		MILES
	PERIOD	37.9		DAYS
	TLD NO.	201		
HARRISBURG PA. ARC STATION 104	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418003 3MILE DN- 79 04 28 0900	TLD NO.	894,502, 301		
SIZE- OFF- 79 06 11 1540	PERIOD	45.3		DAYS
	EXP.	5.49		MR
	DISTANCE	UNAV		
HARRISBURG PA. ARC STATION 103	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418002 3MILE DN- 79 04 28 0850	TLD NO.	845,1240, 892		
SIZE- OFF- 79 06 11 1550	PERIOD	42.3		DAYS
	DISTANCE	UNAV		
	EXP.	6.55		MR

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA, ARC STATION 102		PERIOD	45.3		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418001 3MILE	ON- 79 04 28 0845	DISTANCE	UNAV		
SIZE-	OFF- 79 06 11 1600	TYPE	CAF2(DY)		
		TLD NO.	862,383,	504	
		EXP.	6.17		MR
HARRISBURG PA, ARC STATION 101		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418000 3MILE	ON- 79 04 28 0840	EXP.	7.07		MR
SIZE-	OFF- 79 06 11 1625	TLD NO.	806,517,	316	
		PERIOD	45.3		DAYS
		TYPE	CAF2(DY)		
HARRISBURG PA, ARC STATION 121		EXP.	5.28		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418027 3MILE	ON- 79 04 26 1345	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 12 1345	TLD NO.	874,354,	513	
		DISTANCE	UNAV		
		PERIOD	48.0		DAYS
MIDDLETOWN PA RESIDENT (STA. 121)		EXP.	6.09		MR
50 1590 043 42 03 81		DISTANCE	UNAV		
418092 3MILE	ON- 79 04 26 1015	TLD NO.	1226		
SIZE-	OFF- 79 06 12 1345	AZIMUTH	UNAV		
		PERIOD	47.1		DAYS
		TYPE	CAF2(DY)		
HARRISBURG PA, ARC STATION 122		TLD NO.	1246,522,	537	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418028 3MILE	ON- 79 04 26 1015	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 12 1410	EXP.	5.50		MR
		DISTANCE	UNAV		
		PERIOD	48.2		DAYS
HARRISBURG PA, ARC STATION 132		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418037 3MILE	ON- 79 04 26 1555	EXP.	6.73		MR
SIZE-	OFF- 79 06 12 1410	PERIOD	47.9		DAYS
		TYPE	CAF2(DY)		
		TLD NO.	326,507,	1214	
HARRISBURG PA, ARC STATION 123		EXP.	5.30		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418029 3MILE	ON- 79 04 26 1230	TLD NO.	853,570,	857	
SIZE-	OFF- 79 06 12 1420	PERIOD	48.1		DAYS
		DISTANCE	UNAV		
		TYPE	CAF2(DY)		

TABLE 5-N. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA RESIDENT (STA. 123)		PERIOD	47.1		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418093 3MILE	ON- 79 04 26 1230	EXP.	5.24		MR
SIZE-	OFF- 79 06 12 1420	DISTANCE	UNAV		
		TLD NO.	1227		
		TYPE	CAF2(DY)		
HARRISBURG PA. ARC STATION 131		EXP.	6.06		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
416036 3MILE	ON- 79 04 26 1540	DISTANCE	UNAV		
SIZE-	OFF- 79 06 12 1430	TLD NO.	519,533, 1237		
		PERIOD	48.0		DAYS
		TYPE	CAF2(DY)		
HARRISBURG PA. ARC STATION 130		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418035 3MILE	ON- 79 04 26 1525	PERIOD	48.0		DAYS
SIZE-	OFF- 79 06 12 1440	EXP.	5.35		MR
		TYPE	CAF2(DY)		
		TLD NO.	384,1218, 1219		
HARRISBURG PA. ARC STATION 124		PERIOD	48.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418030 3MILE	ON- 79 04 26 1345	DISTANCE	UNAV		
SIZE-	OFF- 79 06 12 1445	TYPE	CAF2(DY)		
		TLD NO.	578,839		
		EXP.	5.20		MR
HARRISBURG PA. ARC STATION 125		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418031 3MILE	ON- 79 04 26 1400	DISTANCE	UNAV		
SIZE-	OFF- 79 06 12 1455	PERIOD	48.0		DAYS
		TLD NO.	804,1283, 832		
		EXP.	5.91		MR
HARRISBURG PA. ARC STATION 133		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418038 3MILE	ON- 79 04 26 1605	PERIOD	48.0		DAYS
SIZE-	OFF- 79 06 12 1520	TLD NO.	544,848, 822		
		EXP.	6.60		MR
		TYPE	CAF2(DY)		
HARRISBURG PA. ARC STATION 128		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418034 3MILE	ON- 79 04 26 1510	PERIOD	48.0		DAYS
SIZE-	OFF- 79 06 12 1530	TYPE	CAF2(DY)		
		EXP.	6.04		MR
		TLD NO.	1204,548, 1293		

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA, ARC STATION 127		PERIOD	48.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418033 3MILE	ON- 79 04 26 1450	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 12 1545	TLD NO.	584,809,	535	
		DISTANCE	UNAV		
		EXP.	6.39		MR
HARRISBURG PA, ARC STATION 126		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418032 3MILE	ON- 79 04 26 1430	TLD NO.	1243,801,	1299	
SIZE-	OFF- 79 06 12 1550	PERIOD	48.1		DAYS
		DISTANCE	UNAV		
		EXP.	8.01		MR
HARRISBURG PA, ARC STATION 135		TLD NO.	562,818,	1221	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418039 3MILE	ON- 79 04 26 1645	TYPE	CAF2(DY)		
SIZE-	OFF- 79 06 12 1630	EXP.	5.04		MR
		DISTANCE	UNAV		
		PERIOD	48		DAYS
HARRISBURG PA, ARC STATION 136		TLD NO.	837,842,	889	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418040 3MILE	ON- 79 04 26 1655	EXP.	5.33		MR
SIZE-	OFF- 79 06 12 1635	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		PERIOD	48		DAYS
HARRISBURG PA, ARC STATION 137		EXP.	5.62		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418041 3MILE	ON- 79 04 26 1705	TLD NO.	844,1229,	1234	
SIZE-	OFF- 79 06 12 1640	TYPE	CAF2(DY)		
		DISTANCE	UNAV		
		PERIOD	48.0		DAYS
HARRISBURG PA, ARC STATION 138		EXP.	6.22		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418042 3MILE	ON- 79 04 26 1750	DISTANCE	UNAV		
SIZE-	OFF- 79 06 12 1645	PERIOD	48.0		DAYS
		TLD NO.	337,841,	1272	
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 121		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418123 3MILE	ON- 79 06 12 1345	EXP.	3.16		MR
SIZE-	OFF- 79 07 07 1100	DISTANCE	UNAV		
		PERIOD	25.9		DAYS
		TLD NO.	1112,1127 ,1196		

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA RESIDENT		AZIMUTH	UNAV		
50 1590 043 42 03 81		TYPE	CAF2(DY)		
418259 3MILE	ON- 79 06 12 1345	EXP.	3.09		MR
SIZE-	OFF- 79 07 07 1100	TLD NO.	1339		
		DISTANCE	UNAV		
		PERIOD	24.9		DAYS
HARRISBURG ARC STATION 122		PERIOD	25.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418124 3MILE	ON- 79 06 12 1410	TLD NO.	427,460, 470		
SIZE-	OFF- 79 07 07 1110	DISTANCE	UNAV		
		EXP.	2.93		MR
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 123		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418125 3MILE	ON- 79 06 12 1410	TLD NO.	405,411		
SIZE-	OFF- 79 07 07 1115	DISTANCE	UNAV		
		EXP.	2.91		MR
		PERIOD	25.9		DAYS
MIDDLETOWN PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418282 3MILE	ON- 79 06 12 1420	PERIOD	24.9		DAYS
SIZE-	OFF- 79 07 07 1115	AZIMUTH	UNAV		
		TLD NO.	1304		
		EXP.	1.90		MR
HARRISBURG ARC STATION 124		EXP.	3.85		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418126 3MILE	ON- 79 06 12 1445	TLD NO.	479,499		
SIZE-	OFF- 79 07 07 1130	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		PERIOD	25.9		DAYS
HARRISBURG ARC STATION 125		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418127 3MILE	ON- 79 06 12 1455	PERIOD	25.9		DAYS
SIZE-	OFF- 79 07 07 1135	DISTANCE	UNAV		
		EXP.	3.66		MR
		TLD NO.	1611,1176		
HARRISBURG ARC STATION 126		EXP.	3.43		MR
50 1590 043 42 03 81		DISTANCE	UNAV		
418128 3MILE	ON- 79 06 10 1550	PERIOD	27.8		DAYS
SIZE-	OFF- 79 07 07 1140	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1106,1155 ,1182		

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG ARC STATION 127		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418129 3MILE	ON- 79 06 10 1545	PERIOD	27.8		DAYS
SIZE-	OFF- 79 07 07 1155	DISTANCE	UNAV		
		TLD NO.	1360,1382 ,1388		
		EXP.	3.00		MR
MIDDLETOWN PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	2.26		MR
418268 3MILE	ON- 79 06 10 1530	TLD NO.	1378		
SIZE-	OFF- 79 07 07 1205	AZIMUTH	UNAV		
		PERIOD	26.9		DAYS
		DISTANCE	UNAV		
HARRISBURG ARC STATION 129		TLD NO.	1332,1396		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418131 3MILE	ON- 79 06 10 1455	PERIOD	27.9		DAYS
SIZE-	OFF- 79 07 07 1210	DISTANCE	UNAV		
		EXP.	2.40		MR
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 130		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418132 3MILE	ON- 79 06 10 1440	EXP.	3.57		MR
SIZE-	OFF- 79 07 07 1215	DISTANCE	UNAV		
		TLD NO.	1188,1104		
		PERIOD	27.9		DAYS
HARRISBURG ARC STATION 131		TLD NO.	446,1159		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418133 3MILE	ON- 79 06 10 1430	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 07 1220	DISTANCE	UNAV		
		PERIOD	27.9		DAYS
		EXP.	2.63		MR
HARRISBURG ARC STATION 132		TLD NO.	1131,1101		
50 1590 043 42 03 81		DISTANCE	UNAV		
418134 3MILE	ON- 79 06 10 1410	PERIOD	27.9		DAYS
SIZE-	OFF- 79 07 07 1225	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		EXP.	3.40		MR
HARRISBURG ARC STATION 133		TLD NO.	414,431, 487		
50 1590 043 42 03 81		DISTANCE	UNAV		
418135 3MILE	ON- 79 06 12 1520	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 07 1230	AZIMUTH	UNAV		
		PERIOD	25.9		DAYS
		EXP.	3.68		MR

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG ARC STATION 135		EXP.	3.05		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418136 3MILE	ON- 79 06 12 1630	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 07 1300	DISTANCE	UNAV		
		PERIOD	25.9		DAYS
		TLD NO.	1165		
HARRISBURG ARC STATION 136		TLD NO.	447		
50 1590 043 42 03 81		DISTANCE	UNAV		
418137 3MILE	ON- 79 06 12 1635	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 07 1315	AZIMUTH	UNAV		
		PERIOD	25.9		DAYS
		EXP.	3.58		MR
HARRISBURG ARC STATION 137		EXP.	3.12		MR
50 1590 043 42 03 81		DISTANCE	UNAV		
418138 3MILE	ON- 79 06 12 1640	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 07 1320	AZIMUTH	UNAV		
		PERIOD	25.9		DAYS
		TLD NO.	1144,1163 ,1186		
HARRISBURG ARC STATION 138		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418139 3MILE	ON- 79 06 12 1645	PERIOD	25.9		DAYS
SIZE-	OFF- 79 07 07 1330	AZIMUTH	UNAV		
		EXP.	3.49		MR
		TLD NO.	1145,1148 ,1175		
HARRISBURG ARC STATION 139		PERIOD	25.9		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
418140 3MILE	ON- 79 06 12 1650	EXP.	3.97		MR
SIZE-	OFF- 79 07 07 1340	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1140,1318 ,1394		
MEADE HEIGHTS PA, HARRISBURG INT AIRPORT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	325		DEG-T
418141 3MILE	ON- 79 06 07 0820	TLD NO.	1302,1370 ,1321		
SIZE-	OFF- 79 07 09 0745	DISTANCE	3.5		MILES
		EXP.	5.19		MR
		PERIOD	33.0		DAYS
HARRISBURG INT AIRPORT EMPLOYEE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	4.50		DAYS
418262 3MILE	ON- 79 06 08 0815	TLD NO.	122		
SIZE-	OFF- 79 07 09 0745	DISTANCE	3.5		MILES
		PERIOD	31.0		MR
		AZIMUTH	325		DEG-T

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG INT AIRPORT EMPLOYEE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	6.07		MR
418269 3MILE	ON- 79 06 08 0815	TLD NO.	140		
SIZE-	OFF- 79 07 09 0745	AZIMUTH	325		DEG-T
		PERIOD	31.0		DAYS
		DISTANCE	3.5		MILES
HARRISBURG ARC STATION 100		PERIOD	27.6		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
418095 3MILE	ON- 79 06 11 1645	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 09 0800	AZIMUTH	UNAV		
		EXP.	4.31		MR
		TLD NO.	1335,1342 ,1372		
HARRISBURG ARC STATION 101		EXP.	4.47		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418096 3MILE	ON- 79 06 11 1625	TLD NO.	1300,1311 ,1350		
SIZE-	OFF- 79 07 09 0815	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		PERIOD	27.7		DAYS
HARRISBURG ARC STATION 102		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418097 3MILE	ON- 79 06 11 1600	PERIOD	27.7		DAYS
SIZE-	OFF- 79 07 09 0830	DISTANCE	UNAV		
		TLD NO.	1314,1320 ,1322		
		EXP.	4.46		MR
MIDDLETOWN PA. ELWOODS SUNOCO STATION		PERIOD	33.0		DAYS
50 1590 043 42 03 81		DISTANCE	3.0		MILES
418142 3MILE	ON- 79 06 07 0855	EXP.	3.50		MR
SIZE-	OFF- 79 07 09 0845	AZIMUTH	360		DEG-T
		TYPE	CAF2(DY)		
		TLD NO.	107,1326		
MIDDLETOWN PA RESIDENT		PERIOD	32.0		DAYS
50 1590 043 42 03 81		DISTANCE	3.0		MILES
418283 3MILE	ON- 79 06 07 0850	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 09 0845	AZIMUTH	360		DEG-T
		TLD NO.	169		
		EXP.	2.79		MR
HARRISBURG ARC STATION 104		EXP.	3.68		MR
50 1590 043 42 03 81		DISTANCE	UNAV		
418098 3MILE	ON- 79 06 11 1540	TLD NO.	1349,1352 ,1397		
SIZE-	OFF- 79 07 09 0930	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		PERIOD	27.7		DAYS

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA, LONDONDERRY TOWNSHIP BLDG.		EXP.	4.35		MR
50 1590 043 42 03 81		AZIMUTH	40		DEG-T
418143 3MILE	ON- 79 06 07 0955	TLD NO.	1323,1334 ,1363		
SIZE-	OFF- 79 07 09 0930	DISTANCE	2.6		MILES
		TYPE	CAF2(DY)		
		PERIOD	33.0		DAYS
LONDONBERRY TOWNSHIP PA RESIDENT		TLD NO.	139		
50 1590 043 42 03 81		DISTANCE	2.6		MILES
418280 3MILE	ON- 79 06 07 0915	PERIOD	32.0		DAYS
SIZE-	OFF- 79 07 09 0930	AZIMUTH	040		DEG-T
		TYPE	CAF2(DY)		
		EXP.	3.03		MR
LONDONBERRY TOWNSHIP PA RESIDENT		TLD NO.	199		
50 1590 043 42 03 81		DISTANCE	2.6		MILES
418281 3MILE	ON- 79 06 07 0950	PERIOD	32.0		DAYS
SIZE-	OFF- 79 07 09 0930	AZIMUTH	040		DEG-T
		TYPE	CAF2(DY)		
		EXP.	2.23		MR
HARRISBURG ARC STATION 105		PERIOD	27.7		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
418099 3MILE	ON- 79 06 11 1535	EXP.	4.17		MR
SIZE-	OFF- 79 07 09 0935	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1301,1327 ,1371		
ELIZABETHTOWN PA, ARCO SERVICE STATION		PERIOD	33.0		DAYS
50 1590 043 42 03 81		DISTANCE	6.3		MILES
418145 3MILE	ON- 79 06 07 1045	EXP.	3.58		MR
SIZE-	OFF- 79 07 09 1000	AZIMUTH	95		DEG-T
		TLD NO.	1325,1376 ,1383		
		TYPE	CAF2(DY)		
ELIZABETHTOWN PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	095		DEG-T
418260 3MILE	ON- 79 06 07 1045	TLD NO.	147		
SIZE-	OFF- 79 07 09 1000	EXP.	5.37		MR
		DISTANCE	6.3		MILES
		PERIOD	32.0		DAYS
ELIZABETHTOWN PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		PERIOD	32.0		DAYS
418273 3MILE	ON- 79 06 07 1045	TLD NO.	197		
SIZE-	OFF- 79 07 09 1000	AZIMUTH	095		DEG-T
		DISTANCE	6.3		MILES
		EXP.	4.08		MR

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA, GEORGE HERSHBERGER RES.	TLD NO.	1313,1354		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418149 3MILE DN- 79 06 07 1110	PERIOD	33.0		DAYS
SIZE- DFF- 79 07 09 1030	DISTANCE	UNAV		
	TYPE	CAF2(DY)		
	EXP.	5.03		MR
MIDDLETOWN PA RESIDENT	TYPE	CAF2(DY)		
50 1590 043 42 03 81	PERIOD	32.0		DAYS
418272 3MILE DN- 79 06 07 1115	TLD NO.	131		
SIZE- DFF- 79 07 09 1030	AZIMUTH	UNAV		
	DISTANCE	UNAV		
	EXP.	3.89		MR
HARRISBURG ARC STATION 106	PERIOD	28.0		DAYS
50 1590 043 42 03 81	DISTANCE	UNAV		
418100 3MILE DN- 79 06 11 1055	TLD NO.	1117,1151 ,1154		
SIZE- DFF- 79 07 09 1045	AZIMUTH	UNAV		
	EXP.	4.57		MR
	TYPE	CAF2(DY)		
HARRISBURG ARC STATION 107	EXP.	4.64		MR
50 1590 043 42 03 81	AZIMUTH	UNAV		
418101 3MILE DN- 79 06 11 1200	TYPE	CAF2(DY)		
SIZE- DFF- 79 07 09 1055	DISTANCE	UNAV		
	PERIOD	28.0		DAYS
	TLD NO.	1103,1192 ,1197		
NEWVILLE PA, EARL WISSLEY RESIDENCE	TLD NO.	128,165, 179		
50 1590 043 42 03 81	DISTANCE	3.0		MILES
418144 3MILE DN- 79 06 07 1130	PERIOD	33.0		DAYS
SIZE- DFF- 79 07 09 1100	AZIMUTH	100		DEG-T
	EXP.	5.16		MR
	TYPE	CAF2(DY)		
HARRISBURG ARC STATION 109	PERIOD	28.0		DAYS
50 1590 043 42 03 81	DISTANCE	UNAV		
418102 3MILE DN- 79 06 11 1215	TYPE	CAF2(DY)		
SIZE- DFF- 79 07 09 1130	AZIMUTH	UNAV		
	EXP.	4.13		MR
	TLD NO.	1118,1147 ,1157		
FALMOUTH PA, CHARLES BROOKS RESIDENCE	EXP.	6.34		MR
50 1590 043 42 03 81	DISTANCE	2.9		MILES
418146 3MILE DN- 79 06 07 1145	PERIOD	33.0		DAYS
SIZE- DFF- 79 07 09 1130	AZIMUTH	130		DEG-T
	TYPE	CAF2(DY)		
	TLD NO.	1340,1380		

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	130		DEG-T
418261 3MILE	ON- 79 06 07 1145	TLD NO.	157		
SIZE-	OFF- 79 07 09 1130	EXP.	3.82		MR
		DISTANCE	2.9		MILES
		PERIOD	32.0		DAYS
HARRISBURG ARC STATION 110		EXP.	4.62		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
418103 3MILE	ON- 79 06 11 1225	PERIOD	28.0		DAYS
SIZE-	OFF- 79 07 09 1135	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1111,1146 ,1171		
HARRISBURG ARC STATION 111		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418104 3MILE	ON- 79 06 11 1235	EXP.	3.71		MR
SIZE-	OFF- 79 07 09 1145	DISTANCE	UNAV		
		TLD NO.	1102,1129 ,1135		
		PERIOD	28.0		DAYS
HARRISBURG ARC STATION 112		TLD NO.	1133,1173		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418105 3MILE	ON- 79 06 11 1250	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 09 1155	DISTANCE	UNAV		
		EXP.	4.22		MR
		PERIOD	28.0		DAYS
HARRISBURG ARC STATION 113		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418106 3MILE	ON- 79 06 11 1300	TLD NO.	1119,1121		
SIZE-	OFF- 79 07 09 1200	DISTANCE	UNAV		
		PERIOD	28.0		DAYS
		EXP.	3.34		MR
FALMOUTH PA, DICK LIBHART RESIDENCE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	150		DEG-T
418147 3MILE	ON- 79 06 07 1225	TLD NO.	114,129		
SIZE-	OFF- 79 07 09 1200	DISTANCE	3.0		MILES
		EXP.	5.17		MR
		PERIOD	33.0		DAYS
BAINBRIDGE PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	3.0		MILES
418275 3MILE	ON- 79 06 07 1220	TLD NO.	166		
SIZE-	OFF- 79 07 09 1200	AZIMUTH	150		DEG-T
		EXP.	3.14		MR
		PERIOD	32.0		DAYS

TABLE 5-H. EPA (ENSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	3.0		MILES
418276 3MILE	ON- 79 06 07 1220	TLD NO.	158		
SIZE-	OFF- 79 07 09 1200	AZIMUTH	150		DEG-T
		EXP.	3.43		MR
		PERIOD	32.0		DAYS
HARRISBURG ARC STATION 114		TLD NO.	1115,1193 ,1194		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418107 3MILE	ON- 79 06 11 1310	EXP.	5.05		MR
SIZE-	OFF- 79 07 09 1215	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		PERIOD	28.0		DAYS
BAINBRIDGE PA, BAINBRIDGE FIRE COMPANY		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	5.3		MILES
418148 3MILE	ON- 79 06 07 1245	EXP.	5.39		MR
SIZE-	OFF- 79 07 09 1215	AZIMUTH	145		DEG-T
		PERIOD	33.0		DAYS
		TLD NO.	142,1305, 1369		
BAINBRIDGE PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	5.77		MR
418263 3MILE	ON- 79 06 07 1245	TLD NO.	196		
SIZE-	OFF- 79 07 09 1215	DISTANCE	5.3		MILES
		PERIOD	32.0		DAYS
		AZIMUTH	145		DEG-T
BAINBRIDGE PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	4.07		MR
418267 3MILE	ON- 79 06 07 1245	TLD NO.	178		
SIZE-	OFF- 79 07 09 1215	AZIMUTH	145		DEG-T
		PERIOD	32.0		DAYS
		DISTANCE	5.3		MILES
HARRISBURG ARC STATION 115		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418108 3MILE	ON- 79 06 11 1320	EXP.	4.60		MR
SIZE-	OFF- 79 07 09 1240	DISTANCE	UNAV		
		TLD NO.	1107,1136 ,1141		
		PERIOD	28.0		DAYS
HARRISBURG ARC STATION 116		TLD NO.	1329,1391 ,1399		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418109 3MILE	ON- 79 06 11 1325	PERIOD	28.0		DAYS
SIZE-	OFF- 79 07 09 1245	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		EXP.	5.44		MR

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG ARC STATION 117		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418110 3MILE	ON- 79 06 11 1335	TLD NO.	1137,1189 ,1315		
SIZE-	OFF- 79 07 09 1255	AZIMUTH	UNAV		
		EXP.	4.92		HR
		PERIOD	28.0		DAYS
HARRISBURG ARC STATION 118		TLD NO.	1351,1366		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418111 3MILE	ON- 79 06 11 1350	PERIOD	28.0		DAYS
SIZE-	OFF- 79 07 09 1300	DISTANCE	UNAV		
		EXP.	3.72		HR
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 119		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418112 3MILE	ON- 79 06 11 1400	PERIOD	28.0		DAYS
SIZE-	OFF- 79 07 09 1330	AZIMUTH	UNAV		
		TLD NO.	1361,1368 ,1381		
		EXP.	4.04		HR
HARRISBURG ARC STATION 120		TLD NO.	1105,1110 ,1152		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418113 3MILE	ON- 79 06 11 1410	EXP.	4.08		HR
SIZE-	OFF- 79 07 09 1335	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		PERIOD	28.0		DAYS
TMI OBSERVATION CENTER		PERIOD	33.9		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
418150 3MILE	ON- 79 06 07 0930	EXP.	5.51		HR
SIZE-	OFF- 79 07 10 0750	AZIMUTH	UNAV		
		TLD NO.	1348,1387		
		TYPE	CAF2(DY)		
PLAINFIELD PA POLITES RESIDENCE		PERIOD	33.0		DAYS
50 1590 043 42 03 81		AZIMUTH	305		DEG-T
418121 3MILE	ON- 79 06 07 0800	EXP.	4.04		HR
SIZE-	OFF- 79 07 10 0815	DISTANCE	2.7		MILES
		TYPE	CAF2(DY)		
		TLD NO.	172,106		
GOLDSBORO PA MUELLAR RESIDENCE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	265		DEG-T
418119 3MILE	ON- 79 06 07 0845	EXP.	5.96		HR
SIZE-	OFF- 79 07 10 0900	DISTANCE	2.9		MILES
		PERIOD	33.0		DAYS
		TLD NO.	156,164, 134		

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA DUSTY MILLER RESIDENCE		TLD NO.	119,123,	138	
50 1590 043 42 03 81		DISTANCE	1.5		MILES
418120 3MILE	ON- 79 06 07 0915	PERIOD	33.0		DAYS
SIZE-	OFF- 79 07 10 0930	AZIMUTH	270		DEG-T
		EXP.	4.81		MR
		TYPE	CAF2(DY)		
LANCASTER PA. BACKGROUND STATION		TLD NO.	441,490		
50 1590 043 42 03 81		AZIMUTH	110		DEG-T
418163 3MILE	ON- 79 06 10 1120	PERIOD	30.9		DAYS
SIZE-	OFF- 79 07 10 0930	DISTANCE	31.0		MILES
		TYPE	CAF2(DY)		
		EXP.	7.85		MR
GOLDSBORO PA RESIDENT		PERIOD	33.0		DAYS
50 1590 043 42 03 81		DISTANCE	1.5		MILES
418278 3MILE	ON- 79 06 07 0915	TLD NO.	118		
SIZE-	OFF- 79 07 10 0930	AZIMUTH	270		DEG-T
		TYPE	CAF2(DY)		
		EXP.	2.35		MR
GOLDSBORO PA RESIDENT		TLD NO.	1039		
50 1590 043 42 03 81		DISTANCE	UNAV		
418279 3MILE	ON- 79 06 10 1120	PERIOD	30.0		DAYS
SIZE-	OFF- 79 07 10 0930	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		EXP.	3.41		MR
LEBANON PA, BACKGROUND STATION		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	25		MILES
418162 3MILE	ON- 79 06 10 1305	PERIOD	30.9		DAYS
SIZE-	OFF- 79 07 10 1030	EXP.	5.94		MR
		TLD NO.	476,478		
		AZIMUTH	55		DEG-T
WOODSIDE PA ZANE REESER RESIDENCE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	3.0		MILES
418117 3MILE	ON- 79 06 07 1030	TLD NO.	126,173,	182	
SIZE-	OFF- 79 07 10 1220	AZIMUTH	240		DEG-T
		PERIOD	32.9		DAYS
		EXP.	4.24		MR
YORK HAVEN PA FIRE STATION		EXP.	6.36		MR
50 1590 043 42 03 81		AZIMUTH	180		DEG-T
418116 3MILE	ON- 79 06 07 1055	TLD NO.	174,132		
SIZE-	OFF- 79 07 10 1245	DISTANCE	3.0		MILES
		TYPE	CAF2(DY)		
		PERIOD	33.1		DAYS

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA THREE MILE ISLAND		TLD NO.	412,475,	454	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418155 3MILE	ON- 79 06 08 1255	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 10 1300	EXP.	8.49		MR
		PERIOD	32.0		DAYS
		DISTANCE	UNAV		
MANCHESTER PA FIRE DEPARTMENT		TLD NO.	181,145,	193	
50 1590 043 42 03 81		DISTANCE	7.0		MILES
418115 3MILE	ON- 79 06 11 1445	EXP.	4.05		MR
SIZE-	OFF- 79 07 10 1340	AZIMUTH	180		DEG-T
		PERIOD	29.0		DAYS
		TYPE	CAF2(DY)		
MANCHESTER PA RESIDENT		PERIOD	29.0		DAYS
50 1590 043 42 03 81		DISTANCE	7.0		MILES
418204 3MILE	ON- 79 06 11 1455	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 10 1340	AZIMUTH	180		DEG-T
		TLD NO.	117		
		EXP.	2.45		MR
PLAINFIELD PA. BACKGROUND STATION		PERIOD	31.1		DAYS
50 1590 043 42 03 81		DISTANCE	31.0		MILES
418164 3MILE	ON- 79 06 10 1515	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 10 1630	EXP.	4.44		MR
		TLD NO.	426,464		
		AZIMUTH	275		DEG-T
FROGTOWN PA ROBERT BEAN GULF STATION		PERIOD	33.2		DAYS
50 1590 043 42 03 81		DISTANCE	6.2		MILES
418114 3MILE	ON- 79 06 07 1320	TLD NO.	133,187,	198	
SIZE-	OFF- 79 07 10 1715	AZIMUTH	290		DEG-T
		TYPE	CAF2(DY)		
		EXP.	4.28		MR
NEWBERRYTOWN PA. EXXON KWICK STATION		EXP.	4.87		MR
50 1590 043 42 03 81		DISTANCE	4.0		MILES
418118 3MILE	ON- 79 06 07 1250	TLD NO.	144,146,	170	
SIZE-	OFF- 79 07 11 0845	AZIMUTH	250		DEG-T
		TYPE	CAF2(DY)		
		PERIOD	33.8		DAYS
MANCHESTER PA RESIDENT		PERIOD	33.8		DAYS
50 1590 043 42 03 81		DISTANCE	4.0		MILES
418205 3MILE	ON- 79 06 07 1255	TYPE	CAF2(DY)		
SIZE-	OFF- 79 07 11 0845	AZIMUTH	250		DEG-T
		TLD NO.	184		
		EXP.	4.33		MR

TABLE 5-N, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG ARC STATION 151		PERIOD	34.8		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
418122 3MILE	ON- 79 06 12 1325	TLD NO.	1043,1055		
SIZE-	OFF- 79 07 11 0930	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		EXP.	4.06		MR
GOLDSBORO PA MARINA EMPLOYEE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	3.29		
418266 3MILE	ON- 79 06 10 1120	TLD NO.	1087		
SIZE-	OFF- 79 07 11 0930	AZIMUTH	UNAV		
		PERIOD	30.9		
		DISTANCE	UNAV		
MIDDLETOWN PA RESIDENT		TLD NO.	1093		
50 1590 043 42 03 81		DISTANCE	UNAV		
418286 3MILE	ON- 79 06 12 1325	PERIOD	28.9		DAYS
SIZE-	OFF- 79 07 11 0930	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		EXP.	3.27		MR
YORK HAVEN PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418277 3MILE	ON- 79 06 10 1110	TLD NO.	1025		
SIZE-	OFF- 79 07 11 1115	AZIMUTH	UNAV		
		EXP.	3.98		MR
		PERIOD	31.0		DAYS
YORK HAVEN PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	3.0		MILES
418270 3MILE	ON- 79 06 07 1145	TLD NO.	163		
SIZE-	OFF- 79 07 11 1315	AZIMUTH	180		DEG-T
		PERIOD	34.0		MR
		EXP.	4.75		DAYS
MANCHESTER PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	2.74		MR
418265 3MILE	ON- 79 06 11 1500	TLD NO.	189		
SIZE-	OFF- 79 07 11 1530	DISTANCE	7.0		MILES
		PERIOD	30.0		DAYS
		AZIMUTH	180		DEG-T
YORK HAVEN PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	4.50		MILES
418274 3MILE	ON- 79 06 07 1115	TLD NO.	185		
SIZE-	OFF- 79 07 11 1545	AZIMUTH	UNAV		
		DISTANCE	UNAV		
		PERIOD	34.1		DAYS

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13					
		ANALYSIS	RESULT	2SIGMA	UNITS	
YORK HAVEN PA RESIDENT		TYPE	CAF2(DY)			
50 1590 043 42 03 81		PERIOD	31.2		DAYS	
418271 3MILE	DN- 79 06 10 1100	TLD NO.	1009			
SIZE-	OFF- 79 07 11 1630	AZIMUTH	UNAV			
		DISTANCE	UNAV			
		EXP.	3.00		MR	
YORK HAVEN PA RESIDENT		TYPE	CAF2(DY)			
50 1590 043 42 03 81		EXP.	3.73		MR	
418264 3MILE	DN- 79 06 10 1100	TLD NO.	1074			
SIZE-	OFF- 79 07 11 1700	DISTANCE	UNAV			
		PERIOD	31.3		DAYS	
		AZIMUTH	UNAV			
HARRISBURG PA HILL ISLAND SE CORNER		PERIOD	36.0		DAYS	
50 1590 043 42 03 81		DISTANCE	UNAV			
418152 3MILE	DN- 79 06 08 1135	TYPE	CAF2(DY)			
SIZE-	OFF- 79 07 14 1015	AZIMUTH	UNAV			
		TLD NO.	425,406,	404		
		EXP.	5.08		MR	
HARRISBURG PA HILL ISLAND NE CORNER		EXP.	5.58		MR	
50 1590 043 42 03 81		DISTANCE	UNAV			
418151 3MILE	DN- 79 06 08 1115	TLD NO.	453,433			
SIZE-	OFF- 79 07 14 1030	AZIMUTH	UNAV			
		PERIOD	36.0		DAYS	
		TYPE	CAF2(DY)			
HARRISBURG PA HENRY ISLAND NE CORNER		TYPE	CAF2(DY)			
50 1590 043 42 03 81		AZIMUTH	UNAV			
418153 3MILE	DN- 79 06 08 1200	TLD NO.	477,488,	440		
SIZE-	OFF- 79 07 14 1055	DISTANCE	UNAV			
		PERIOD	36.0		DAYS	
		EXP.	5.17		MR	
HARRISBURG PA KOHR ISLAND SE CORNER		TLD NO.	413,471			
50 1590 043 42 03 81		DISTANCE	UNAV			
418154 3MILE	DN- 79 06 08 1245	TYPE	CAF2(DY)			
SIZE-	OFF- 79 07 14 1110	AZIMUTH	UNAV			
		PERIOD	35.9		DAYS	
		EXP.	3.47		MR	
HARRISBURG PA SHELLEY ISLAND NE CORNER		TLD NO.	135,417,	469		
50 1590 043 42 03 81		EXP.	4.94		MR	
418159 3MILE	DN- 79 06 08 1220	PERIOD	36.0		DAYS	
SIZE-	OFF- 79 07 14 1125	DISTANCE	UNAV			
		TYPE	CAF2(DY)			
		AZIMUTH	UNAV			

TABLE 5-N, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA BEECH ISLAND NE CORNER	PERIOD	35.9		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
418156 3MILE DN- 79 06 08 1315	TLD NO.	472,481		
SIZE- OFF- 79 07 14 1135	DISTANCE	UNAV		
	TYPE	CAF2(DY)		
	EXP.	3.90		MR
HARRISBURG PA BEECH ISLAND (CENTER)	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418157 3MILE DN- 79 06 08 1325	TLD NO.	420,428,	401	
SIZE- OFF- 79 07 14 1145	EXP.	4.98		MR
	PERIOD	35.9		DAYS
	DISTANCE	UNAV		
HARRISBURG PA BEECH ISLAND SE CORNER	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418158 3MILE DN- 79 06 08 1335	PERIOD	35.9		DAYS
SIZE- OFF- 79 07 14 1210	EXP.	3.97		MR
	TLD NO.	498,402		
	DISTANCE	UNAV		
HARRISBURG PA SHELLEY ISLAND SE CORNER1	TYPE	CAF2(DY)		
50 1590 043 42 03 81	DISTANCE	UNAV		
418160 3MILE DN- 79 06 08 1345	PERIOD	35.9		DAYS
SIZE- OFF- 79 07 14 1220	AZIMUTH	UNAV		
	TLD NO.	410,400,	467	
	EXP.	5.42		MR
HARRISBURG PA SHELLEY ISLAND SE CORNER2	TLD NO.	435,432,	494	
50 1590 043 42 03 81	AZIMUTH	UNAV		
418161 3MILE DN- 79 06 08 1430	PERIOD	35.9		DAYS
SIZE- OFF- 79 07 14 1225	DISTANCE	UNAV		
	TYPE	CAF2(DY)		
	EXP.	5.32		MR
MEADE HEIGHTS PA, HARRISBURG INT.AIRPORT	TYPE	CAF2(DY)		
50 1590 043 42 03 81	DISTANCE	3.5		MILES
418190 3MILE DN- 79 07 09 0945	PERIOD	86.0		DAYS
SIZE- OFF- 79 10 03 0945	AZIMUTH	325		DEG-T
	TLD NO.	225,1017,	12	
	EXP.	8.46		MR
HARRISBURG PA INT AIRPORT EMPLOYEE	TYPE	CAF2(DY)		
50 1590 043 42 03 81	DISTANCE	3.5		MILES
418245 3MILE DN- 79 07 09 0745	TLD NO.	296		
SIZE- OFF- 79 10 03 1000	EXP.	12.38		MR
	AZIMUTH	325		DEG-T
	PERIOD	86.1		DAYS

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA, ELWOODS SUNOCO STATION		TLD NO.	241,1259, 268		
50 1590 043 42 03 81		AZIMUTH	360		DEG-T
418191 3MILE	ON- 79 07 09 0845	PERIOD	86.1		DAYS
SIZE-	OFF- 79 10 03 1020	EXP.	9.29		HR
		TYPE	CAF2(DY)		
		DISTANCE	3.0		MILES
MIDDLETOWN PA RESIDENT		TLD NO.	797		
50 1590 043 42 03 81		EXP.	9.97		HR
418242 3MILE	ON- 79 07 09 0845	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 03 1025	DISTANCE	2.6		MILES
		PERIOD	86.1		DAYS
		AZIMUTH	040		DEG-T
ARC STATION 151 RESIDENT		TLD NO.	733		
50 1590 043 42 03 81		PERIOD	84.1		DAYS
418244 3MILE	ON- 79 07 11 0930	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 03 1045	DISTANCE	UNAV		
		EXP.	12.39		HR
		AZIMUTH	UNAV		
HARRISBURG PA ARC STATION 151		PERIOD	84.1		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
418172 3MILE	ON- 79 07 11 0930	TLD NO.	236,992, 14		
SIZE-	OFF- 79 10 03 1100	EXP.	13.81		HR
		TYPE	CAF2(DY)		
		AZIMUTH	UNAV		
TMI OBSERVATION POINT PA,		TLD NO.	218,221, 749		
50 1590 043 42 03 81		EXP.	11.29		HR
418199 3MILE	ON- 79 07 10 0750	PERIOD	85.2		DAYS
SIZE-	OFF- 79 10 03 1215	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		AZIMUTH	UNAV		
LONDONDERRY TOWNSHIP PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	2.6		MILES
418240 3MILE	ON- 79 07 09 0930	TLD NO.	606		
SIZE-	OFF- 79 10 03 1250	PERIOD	86.1		DAYS
		EXP.	9.72		HR
		AZIMUTH	040		DEG-T
LONDONDERRY TOWNSHIP PA RESIDENT		TLD NO.	269		
50 1590 043 42 03 81		AZIMUTH	040		DEG-T
418241 3MILE	ON- 79 07 09 0930	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 03 1250	DISTANCE	2.6		MILES
		PERIOD	86.1		DAYS
		EXP.	9.47		HR

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA, LONDONDERRY TOWNSHIP BLDG.	PERIOD	86.2		DAYS
50 1590 043 42 03 81	AZIMUTH	40.0		DEG-T
418192 3MILE ON- 79 07 09 0930	TLD NO.	628,1218, 39		
SIZE- OFF- 79 10 03 1325	EXP.	9.96		MR
	TYPE	CAF2(DY)		
	DISTANCE	2.6		MILES
ELIZABETHTOWN PA, ARCO SERVICE STATION	TLD NO.	686,1261, 1243		
50 1590 043 42 03 81	DISTANCE	6.8		MILES
418194 3MILE ON- 79 07 09 0900	PERIOD	86.2		DAYS
SIZE- OFF- 79 10 03 1330	AZIMUTH	95		DEG-T
	TYPE	CAF2(DY)		
	EXP.	8.42		MR
HARRISBURG PA INT AIRPORT EMPLOYEE	TLD NO.	725		
50 1590 043 42 03 81	EXP.	10.85		MR
418254 3MILE ON- 79 07 09 0745	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 05 0920	AZIMUTH	325		DEG-T
	DISTANCE	3.5		MILES
	PERIOD	88.1		DAYS
FROGTOWN PA ROBERT BEAN GULF STATION	TLD NO.	253,77, 287		
50 1590 043 42 03 81	DISTANCE	6.2		MILES
418165 3MILE ON- 79 07 10 1715	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 06 0905	EXP.	11.17		MR
	PERIOD	87.7		DAYS
	AZIMUTH	290		DEG-T
HARRISBURG PA, ARC STATION 121	TLD NO.	789,1283, 286		
50 1590 043 42 03 81	DISTANCE	UNAV		
418200 3MILE ON- 79 07 07 1100	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 06 0915	AZIMUTH	UNAV		
	PERIOD	90.9		DAYS
	EXP.	12.08		MR
MIDDLETOWN PA RESIDENT	TLD NO.	991		
50 1590 043 42 03 81	DISTANCE	UNAV		
418250 3MILE ON- 79 07 07 1100	EXP.	11.83		MR
SIZE- OFF- 79 10 06 0915	AZIMUTH	UNAV		
	PERIOD	90.9		DAYS
	TYPE	CAF2(DY)		
PLAINFIELD PA RESIDENCE	TLD NO.	200,255, 18		
50 1590 043 42 03 81	EXP.	10.44		MR
418171 3MILE ON- 79 07 10 1645	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 06 0925	DISTANCE	2.7		MILES
	PERIOD	87.7		DAYS
	AZIMUTH	305		DEG-T

TABLE S-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13							
					ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA, ARC STATION 122					TLD NO.	239,275, 977		
50 1590 043 42 03 81					AZIMUTH	UNAV		
418201 3MILE	ON- 79 07 07 1110				PERIOD	90.9		DAYS
SIZE-	OFF- 79 10 06 0930				DISTANCE	UNAV		
					TYPE	CAF2(DY)		
					EXP.	12.67		MR
HARRISBURG PA, ARC STATION 123					TLD NO.	277,738, 937		
50 1590 043 42 03 81					DISTANCE	UNAV		
418202 3MILE	ON- 79 07 07 1115				PERIOD	90.9		DAYS
SIZE-	OFF- 79 10 06 0945				EXP.	13.42		MR
					TYPE	CAF2(DY)		
					AZIMUTH	UNAV		
MIDDLETOWN PA RESIDENT					TLD NO.	715		
50 1590 043 42 03 81					PERIOD	90.9		DAYS
418253 3MILE	ON- 79 07 07 1115				DISTANCE	UNAV		
SIZE-	OFF- 79 10 06 0945				TYPE	CAF2(DY)		
					EXP.	9.54		MR
					AZIMUTH	UNAV		
GOLDSBORO PA RESIDENCE					TLD NO.	242,280, 68		
50 1590 043 42 03 81					AZIMUTH	265		DEG-T
418169 3MILE	ON- 79 07 10 0900				PERIOD	88.0		DAYS
SIZE-	OFF- 79 10 06 0955				DISTANCE	2.9		MILES
					TYPE	CAF2(DY)		
					EXP.	14.70		MR
HARRISBURG PA, ARC STATION 124					TYPE	CAF2(DY)		
50 1590 043 42 03 81					EXP.	13.95		MR
418203 3MILE	ON- 79 07 07 1130				TLD NO.	963,1045, 934		
SIZE-	OFF- 79 10 06 1025				DISTANCE	UNAV		
					PERIOD	91.0		DAYS
					AZIMUTH	UNAV		
HARRISBURG PA, ARC STATION 125					TLD NO.	264,288,1 090		
50 1590 043 42 03 81					DISTANCE	UNAV		
418204 3MILE	ON- 79 07 07 1135				TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 06 1040				EXP.	17.57		MR
					AZIMUTH	UNAV		
					PERIOD	91.0		DAYS
GOLDSBORO PA RESIDENCE					PERIOD	88.1		DAYS
50 1590 043 42 03 81					DISTANCE	1.5		MILES
418170 3MILE	ON- 79 07 10 0930				TLD NO.	630,1222, 623		
SIZE-	OFF- 79 10 06 1045				AZIMUTH	270		DEG-T
					TYPE	CAF2(DY)		
					EXP.	10.48		MR

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
GOLDSBORO PA RESIDENT	TLD NO.	206		
50 1590 043 42 03 81	DISTANCE	UNAV		
418238 3MILE DN- 79 07 10 0930	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 06 1045	AZIMUTH	UNAV		
	PERIOD	88.1		DAYS
	EXP.	11.73		MR
HARRISBURG PA. ARC STATION 126	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418205 3MILE DN- 79 07 07 1140	TLD NO.	229,1219, 915		
SIZE- OFF- 79 10 06 1050	PERIOD	91.0		DAYS
	EXP.	18.35		MR
	DISTANCE	UNAV		
HARRISBURG ARC STATION 127	TLD NO.	247,1293, 1297		
50 1590 043 42 03 81	PERIOD	91.0		DAYS
418206 3MILE DN- 79 07 07 1155	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 06 1100	DISTANCE	UNAV		
	EXP.	13.11		MR
	AZIMUTH	UNAV		
HARRISBURG PA. ARC STATION 128	TLD NO.	245,670, 999		
50 1590 043 42 03 81	DISTANCE	UNAV		
418207 3MILE DN- 79 07 07 1205	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 06 1105	PERIOD	91.0		DAYS
	EXP.	14.52		MR
	AZIMUTH	UNAV		
MIDDLETOWN PA RESIDENT	TLD NO.	978		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418249 3MILE DN- 79 07 07 1200	DISTANCE	UNAV		
SIZE- OFF- 79 10 06 1105	EXP.	17.13		MR
	TYPE	CAF2(DY)		
	PERIOD	91.0		DAYS
WOODSIDE PA RESIDENCE	TLD NO.	61,94,292		
50 1590 043 42 03 81	DISTANCE	3.0		MILES
418167 3MILE DN- 79 07 10 1220	PERIOD	88.0		DAYS
SIZE- OFF- 79 10 06 1115	EXP.	12.37		MR
	TYPE	CAF2(DY)		
	AZIMUTH	240		DEG-T
HARRISBURG PA. ARC STATION 130	TLD NO.	716,967		
50 1590 043 42 03 81	EXP.	17.21		MR
418209 3MILE DN- 79 07 07 1215	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 06 1120	DISTANCE	UNAV		
	PERIOD	9.1		DAYS
	AZIMUTH	UNAV		

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA, ARC STATION 129		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418208 3MILE	ON- 79 07 07 1210	TLD NO.	974,1214, 211		
SIZE-	OFF- 79 10 06 1205	DISTANCE	UNAV		
		PERIOD	91.0		DAYS
		EXP.	14.98		MR
HARRISBURG PA, ARC STATION 131		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418210 3MILE	ON- 79 07 07 1220	TLD NO.	209,1237, 291		
SIZE-	OFF- 79 10 06 1210	AZIMUTH	UNAV		
		EXP.	10.89		MR
		PERIOD	91.0		DAYS
HARRISBURG PA, ARC STATION 132		TLD NO.	970,1204, 281		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418211 3MILE	ON- 79 07 07 1225	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 06 1215	DISTANCE	UNAV		
		PERIOD	91.0		DAYS
		EXP.	14.14		MR
YORK HAVEN PA RESIDENT		TLD NO.	243		
50 1590 043 42 03 81		DISTANCE	UNAV		
418237 3MILE	ON- 79 07 11 1315	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 06 1220	EXP.	13.53		MR
		PERIOD	87.0		DAYS
		AZIMUTH	UNAV		
HARRISBURG PA, ARC STATION 133		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	15.04		MR
418212 3MILE	ON- 79 07 07 1230	TLD NO.	217,677, 793		
SIZE-	OFF- 79 10 06 1225	AZIMUTH	UNAV		
		DISTANCE	UNAV		
		PERIOD	91.0		DAYS
HARRISBURG PA, ARC STATION 134		TLD NO.	782,1281, 663		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418213 3MILE	ON- 79 07 07 1245	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 06 1230	DISTANCE	UNAV		
		PERIOD	91.0		DAYS
		EXP.	11.92		MR
MANCHESTER PA FIRE DEPARTMENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	7.0		MILES
418166 3MILE	ON- 79 07 10 1330	TLD NO.	232,1032, 58		
SIZE-	OFF- 79 10 06 1235	EXP.	11.58		MR
		PERIOD	88.0		DAYS
		AZIMUTH	180		DEG-T

TABLE 5-H, EPA (E4SL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13					
				ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA, ARC STATION 135				TYPE	CAF2(DY)		
50 1590 043 42 03 81				PERIOD	91.0		DAYS
418214 3MILE	ON- 79 07 07 1300			TLD NO.	917,1234, 796		
SIZE-	OFF- 79 10 06 1240			DISTANCE	UNAV		
				EXP.	11.44		MR
				AZIMUTH	UNAV		
NEWBERRYTOWN PA EXXON KNICK STATION				TYPE	CAF2(DY)		
50 1590 043 42 03 81				AZIMUTH	250		DEG-T
418168 3MILE	ON- 79 07 11 0845			TLD NO.	4,97,653		
SIZE-	OFF- 79 10 06 1255			DISTANCE	4.0		MILES
				PERIOD	87.2		DAYS
				EXP.	12.78		MR
HARRISBURG PA, ARC STATION 138				TLD NO.	921,1229, 212		
50 1590 043 42 03 81				DISTANCE	UNAV		
418215 3MILE	ON- 79 07 07 1330			TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 06 1330			EXP.	12.25		MR
				AZIMUTH	UNAV		
				PERIOD	91.0		DAYS
HARRISBURG PA ARC STATION 101				TLD NO.	17,85		
50 1590 043 42 03 81				EXP.	15.32		MR
418173 3MILE	ON- 79 07 09 0815			PERIOD	91.1		DAYS
SIZE-	OFF- 79 10 08 0950			DISTANCE	UNAV		
				TYPE	CAF2(DY)		
				AZIMUTH	UNAV		
ELIZABETHTOWN PA RESIDENT				TLD NO.	713		
50 1590 043 42 03 81				DISTANCE	6.8		MILES
418252 3MILE	ON- 79 07 09 1000			AZIMUTH	095		DEG-T
SIZE-	OFF- 79 10 08 1015			EXP.	10.46		MR
				PERIOD	91.0		DAYS
				TYPE	CAF2(DY)		
HARRISBURG PA ARC STATION 104				TLD NO.	230,295, 60		
50 1590 043 42 03 81				DISTANCE	UNAV		
418174 3MILE	ON- 79 07 09 0930			PERIOD	91.0		DAYS
SIZE-	OFF- 79 10 08 1040			AZIMUTH	UNAV		
				TYPE	CAF2(DY)		
				EXP.	14.23		MR
MIDDLETOWN PA, GEORGE HERSHBERGER RES.				TYPE	CAF2(DY)		
50 1590 043 42 03 81				DISTANCE	UNAV		
418198 3MILE	ON- 79 07 09 1030			TLD NO.	930,216, 771		
SIZE-	OFF- 79 10 08 1040			AZIMUTH	UNAV		
				PERIOD	91.0		DAYS
				EXP.	16.62		MR

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA ARC STATION 105		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418175 3MILE	ON- 79 07 09 0935	PERIOD	91.1		DAYS
SIZE-	OFF- 79 10 08 1100	AZIMUTH	UNAV		
		TLD NO.	29,54,65		
		EXP.	14.94		MR
NEWVILLE PA. EARL NISSLEY RESIDENCE		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	100.		DEG-T
418193 3MILE	ON- 79 07 09 1100	PERIOD	91.0		DAYS
SIZE-	OFF- 79 10 08 1100	DISTANCE	3.0		MILES
		TLD NO.	983,294, 298		
		EXP.	13.19		MR
FALMOUTH PA. CHARLES BROOKS RESIDENCE		PERIOD	91.0		DAYS
50 1590 043 42 03 81		DISTANCE	2.9		MILES
418195 3MILE	ON- 79 07 09 1130	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 08 1120	AZIMUTH	130		DEG-T
		TLD NO.	1299,918, 256		
		EXP.	13.38		MR
ETTERS PA RESIDENT		TLD NO.	703		
50 1590 043 42 03 81		EXP.	12.14		MR
418230 3MILE	ON- 79 07 11 0930	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 08 1130	AZIMUTH	UNAV		
		PERIOD	89.1		DAYS
		DISTANCE	UNAV		
HARRISBURG PA ARC STATION 106		TLD NO.	1272,257, 26		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418176 3MILE	ON- 79 07 09 1045	PERIOD	91.0		DAYS
SIZE-	OFF- 79 10 08 1135	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		EXP.	15.79		MR
HARRISBURG PA ARC STATION 107		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418177 3MILE	ON- 79 07 09 1055	PERIOD	91.0		DAYS
SIZE-	OFF- 79 10 08 1140	EXP.	14.19		MR
		TLD NO.	21,37,238		
		AZIMUTH	UNAV		
BAINBRIDGE PA. BAINBRIDGE FIRE COMPANY		PERIOD	91.0		DAYS
50 1590 043 42 03 81		DISTANCE	5.3		MILES
418197 3MILE	ON- 79 07 09 1215	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 08 1145	EXP.	11.09		MR
		TLD NO.	932,759,2		
		AZIMUTH	145		DEG-T

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA RESIDENT	TLD NO.	985		
50 1590 043 42 03 81	PERIOD	91.0		DAYS
418248 3MILE ON- 79 07 09 1215	DISTANCE	5.3		MILES
SIZE- OFF- 79 10 08 1150	TYPE	CAF2(DY)		
	EXP.	10.94		MR
	AZIMUTH	145		DEG-T
HARRISBURG PA ARC STATION 109	TLD NO.	254,283, 81		
50 1590 043 42 03 81	DISTANCE	UNAV		
418178 3MILE ON- 79 07 09 1130	PERIOD	91.0		DAYS
SIZE- OFF- 79 10 08 1200	AZIMUTH	UNAV		
	TYPE	CAF2(DY)		
	EXP.	12.89		MR
HARRISBURG PA ARC STATION 110	PERIOD	91.0		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
418179 3MILE ON- 79 07 09 1135	TLD NO.	16,48,205		
SIZE- OFF- 79 10 08 1210	DISTANCE	UNAV		
	TYPE	CAF2(DY)		
	EXP.	13.95		MR
FALMOUTH PA, DICK LIBHART RESIDENCE	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	150		DEG-T
418196 3MILE ON- 79 07 09 1200	TLD NO.	1033,682, 946		
SIZE- OFF- 79 10 08 1210	DISTANCE	3.0		MILES
	PERIOD	91.0		DAYS
	EXP.	11.6		MR
HARRISBURG PA ARC STATION 111	PERIOD	91.0		DAYS
50 1590 043 42 03 81	DISTANCE	UNAV		
418180 3MILE ON- 79 07 09 1145	TLD NO.	260,1221, 601		
SIZE- OFF- 79 10 08 1220	AZIMUTH	UNAV		
	TYPE	CAF2(DY)		
	EXP.	12.71		MR
HARRISBURG PA ARC STATION 112	PERIOD	91.0		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
418181 3MILE ON- 79 07 09 1155	TLD NO.	278,678, 726		
SIZE- OFF- 79 10 08 1225	DISTANCE	UNAV		
	TYPE	CAF2(DY)		
	EXP.	12.68		MR
HARRISBURG PA ARC STATION 113	TYPE	CAF2(DY)		
50 1590 043 42 03 81	DISTANCE	UNAV		
418182 3MILE ON- 79 07 09 1200	TLD NO.	19,43,620		
SIZE- OFF- 79 10 08 1230	EXP.	12.42		MR
	PERIOD	91.0		DAYS
	AZIMUTH	UNAV		

TABLE 6-H. EPA (ENSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN PA RESIDENT	TLD NO.	743		
50 1590 043 42 03 81	EXP.	9.99		MR
418232 3MILE ON- 79 07 11 1630	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 08 1230	PERIOD	88.8		DAYS
	DISTANCE	UNAV		
	AZIMUTH	UNAV		
HARRISBURG PA ARC STATION 114	PERIOD	91.0		DAYS
50 1590 043 42 03 81	EXP.	14.35		MR
418183 3MILE ON- 79 07 09 1215	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 08 1235	DISTANCE	UNAV		
	TLD NO.	290,684, 42		
	AZIMUTH	UNAV		
HARRISBURG PA ARC STATION 115	TLD NO.	63,95		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418184 3MILE ON- 79 07 09 1240	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 08 1245	DISTANCE	UNAV		
	PERIOD	91.0		DAYS
	EXP.	17.32		MR
HARRISBURG PA ARC STATION 116	TYPE	CAF2(DY)		
50 1590 043 42 03 81	DISTANCE	UNAV		
418185 3MILE ON- 79 07 09 1245	TLD NO.	64,71,274		
SIZE- OFF- 79 10 08 1300	EXP.	17.22		MR
	PERIOD	91.0		DAYS
	AZIMUTH	UNAV		
YORK HAVEN PA RESIDENT	TYPE	CAF2(DY)		
50 1590 043 42 03 81	EXP.	9.99		MR
418231 3MILE ON- 79 07 11 1700	TLD NO.	794		
SIZE- OFF- 79 10 08 1310	DISTANCE	UNAV		
	PERIOD	88.8		DAYS
	AZIMUTH	UNAV		
HARRISBURG PA ARC STATION 117	TLD NO.	210,282, 88		
50 1590 043 42 03 81	EXP.	15.88		MR
418186 3MILE ON- 79 07 09 1255	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 08 1315	DISTANCE	UNAV		
	PERIOD	91.0		DAYS
	AZIMUTH	UNAV		
HARRISBURG PA ARC STATION 118	PERIOD	91.0		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
418187 3MILE ON- 79 07 09 1300	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 08 1320	DISTANCE	UNAV		
	TLD NO.	214,224, 231		
	EXP.	11.34		MR

TABLE S-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA ARC STATION 119	PERIOD	93.0		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
418188 3MILE ON- 79 07 07 1330	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 08 1330	DISTANCE	UNAV		
	TLD NO.	52,62,240		
	EXP.	12.84		MR
HARRISBURG PA ARC STATION 120	TLD NO.	770,913,	51	
50 1590 043 42 03 81	AZIMUTH	UNAV		
418189 3MILE ON- 79 07 09 1335	PERIOD	91.0		DAYS
SIZE- OFF- 79 10 08 1345	DISTANCE	UNAV		
	TYPE	CAF2(DY)		
	EXP.	12.48		MR
YORK HAVEN PA RESIDENT	TLD NO.	982		
50 1590 043 42 03 81	EXP.	11.39		MR
418234 3MILE ON- 79 07 11 1115	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 08 1400	DISTANCE	UNAV		
	AZIMUTH	UNAV		
	PERIOD	89.1		DAYS
EPA LAB TECH	TLD NO.	67		
50 1590 043 42 03 81	EXP.	12.18		MR
418235 3MILE ON- 79 07 23 0800	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 08 1605	DISTANCE	UNAV		
	PERIOD	77.3		DAYS
	AZIMUTH	UNAV		
HARRISBURG PA HILL ISLAND SE CORNER	TYPE	CAF2(DY)		
50 1590 043 42 03 81	DISTANCE	UNAV		
418217 3MILE ON- 79 07 14 1015	TLD NO.	968,997,	996	
SIZE- OFF- 79 10 09 0900	EXP.	14.88		MR
	AZIMUTH	UNAV		
	PERIOD	86.9		DAYS
ETTERS PA RESIDENT	TYPE	CAF2(DY)		
50 1590 043 42 03 81	AZIMUTH	UNAV		
418233 3MILE ON- 79 07 10 0930	TLD NO.	902		
SIZE- OFF- 79 10 09 0900	EXP.	13.23		MR
	DISTANCE	UNAV		
	PERIOD	91.0		DAYS
HARRISBURG PA HILL ISLAND, NE CORNER	TLD NO.	741,989,	904	
50 1590 043 42 03 81	EXP.	14.23		MR
418216 3MILE ON- 79 07 14 1030	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 09 0915	AZIMUTH	UNAV		
	PERIOD	86.9		DAYS
	DISTANCE	UNAV		

TABLE 5-H, EPA (ENSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA HENRY ISLAND NE CORNER		TLD NO.	708,714,	751	
50 1590 043 42 03 81		EXP.	11.00		MR
418218 3MILE	ON- 79 07 14 1055	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 09 0925	DISTANCE	UNAV		
		AZIMUTH	UNAV		
		PERIOD	86.9		DAYS
HARRISBURG PA KOHR ISLAND SE CORNER		TLD NO.	704,734,	745	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418219 3MILE	ON- 79 07 14 1110	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 09 0930	DISTANCE	UNAV		
		PERIOD	86.9		DAYS
		EXP.	11.96		MR
HARRISBURG PA THREE MILE ISLAND		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	UNAV		
418220 3MILE	ON- 79 07 10 1300	TLD NO.	706,735,	905	
SIZE-	OFF- 79 10 09 0940	AZIMUTH	UNAV		
		EXP.	15.70		MR
		PERIOD	90.9		DAYS
HARRISBURG PA SHELLEY ISLAND NE CORNER		TLD NO.	724,799,	973	
50 1590 043 42 03 81		EXP.	11.90		MR
418224 3MILE	ON- 79 07 14 1125	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 09 0945	PERIOD	86.9		DAYS
		AZIMUTH	UNAV		
		DISTANCE	UNAV		
HARRISBURG PA BEECH ISLAND (CENTER)		TYPE	CAF2(DY)		
50 1590 043 42 03 81		EXP.	12.41		MR
418222 3MILE	ON- 79 07 14 1145	TLD NO.	736,912,	901	
SIZE-	OFF- 79 10 09 0955	DISTANCE	UNAV		
		AZIMUTH	UNAV		
		PERIOD	86.9		DAYS
HARRISBURG PA SHELLEY ISLAND SE CORNER1		TLD NO.	791,931,	986	
50 1590 043 42 03 81		DISTANCE	UNAV		
418225 3MILE	ON- 79 07 14 1220	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 09 1000	EXP.	12.13		MR
		PERIOD	86.9		DAYS
		AZIMUTH	UNAV		
HARRISBURG PA BEECH ISLAND NE CORNER		TLD NO.	728,757,	975	
50 1590 043 42 03 81		AZIMUTH	UNAV		
418221 3MILE	ON- 79 07 14 1135	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 09 1015	EXP.	13.52		MR
		DISTANCE	UNAV		
		PERIOD	86.9		DAYS

TABLE 5-H. EPA (ENSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA SHELLEY ISLAND SE CORNER2		TLD NO.	730,784,	938	
50 1590 043 42 03 81		EXP.	12.43		MR
418226 3MILE	ON- 79 07 14 1225	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 09 1015	DISTANCE	UNAV		
		PERIOD	86.9		DAYS
		AZIMUTH	UNAV		
HARRISBURG PA BEECH ISLAND SE CORNER		TYPE	CAF2(DY)		
50 1590 043 42 03 81		PERIOD	86.9		
418223 3MILE	ON- 79 07 14 1210	TLD NO.	795,941,	990	
SIZE-	OFF- 79 10 09 1030	AZIMUTH	UNAV		
		DISTANCE	UNAV		
		EXP.	13.92		MR
MANCHESTER PA RESIDENT		TLD NO.	207		
50 1590 043 42 03 81		PERIOD	90.9		DAYS
418239 3MILE	ON- 79 07 10 1340	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 09 1045	DISTANCE	7.0		MILES
		EXP.	12.01		MR
		AZIMUTH	180		DEG-T
MANCHESTER PA RESIDENT		TLD NO.	929		
50 1590 043 42 03 81		AZIMUTH	UNAV		
418236 3MILE	ON- 79 07 11 0845	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 09 1105	DISTANCE	UNAV		
		PERIOD	90.1		DAYS
		EXP.	13.62		MR
PLAINFIELD PA BACKGROUND STATION		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	275		DEG-T
418229 3MILE	ON- 79 07 10 1630	TLD NO.	744,927,	700	
SIZE-	OFF- 79 10 09 1300	DISTANCE	31.0		MILES
		EXP.	11.76		MR
		PERIOD	90.9		DAYS
LEBANON PA BACKGROUND STATION		TYPE	CAF2(DY)		
50 1590 043 42 03 81		DISTANCE	25		MILES
418227 3MILE	ON- 79 07 10 0930	TLD NO.	758,924,	947	
SIZE-	OFF- 79 10 10 0900	EXP.	18.92		MR
		AZIMUTH	55		DEG-T
		PERIOD	92.0		DAYS
LANCASTER PA BACKGROUND STATION		TLD NO.	949,961,	922	
50 1590 043 42 03 81		EXP.	19.93		MR
418228 3MILE	ON- 79 07 10 1030	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 10 1000	DISTANCE	31.0		MILES
		AZIMUTH	110		DEG-T
		PERIOD	92.0		DAYS

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		PERIOD	93.1		DAYS
418246 3MILE	ON- 79 07 09 1030	TLD NO.	994		
SIZE-	OFF- 79 10 10 1230	DISTANCE	UNAV		
		EXP.	13.33		MR
		AZIMUTH	UNAV		
BAINBRIDGE PA RESIDENT		TLD NO.	971		
50 1590 043 42 03 81		DISTANCE	2.9		MILES
418247 3MILE	ON- 79 07 09 1130	AZIMUTH	130		DEG-T
SIZE-	OFF- 79 10 10 1315	EXP.	11.86		MR
		PERIOD	93.2		DAYS
		TYPE	CAF2(DY)		
FALMOUTH PA RESIDENT		TLD NO.	739		
50 1590 043 42 03 81		DISTANCE	2.9		MILES
418255 3MILE	ON- 79 07 09 1130	AZIMUTH	130		DEG-T
SIZE-	OFF- 79 10 10 1320	PERIOD	93.1		DAYS
		TYPE	CAF2(DY)		
		EXP.	12.39		MR
BAINBRIDGE PA RESIDENT		TYPE	CAF2(DY)		
50 1590 043 42 03 81		AZIMUTH	150		DEG-T
418243 3MILE	ON- 79 07 09 1200	TLD NO.	988		
SIZE-	OFF- 79 10 10 1350	EXP.	10.44		MR
		DISTANCE	3.0		MILES
		PERIOD	93.1		DAYS
BAINBRIDGE PA RESIDENT		TLD NO.	742		
50 1590 043 42 03 81		PERIOD	93.1		DAYS
418251 3MILE	ON- 79 07 09 1200	EXP.	11.74		MR
SIZE-	OFF- 79 10 10 1350	TYPE	CAF2(DY)		
		DISTANCE	3.0		MILES
		AZIMUTH	150		DEG-T
YORK HAVEN PA RESIDENT		TLD NO.	781		
50 1590 043 42 03 81		EXP.	14.22		MR
418256 3MILE	ON- 79 07 11 1545	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 11 0955	DISTANCE	UNAV		
		AZIMUTH	UNAV		
		PERIOD	91.8		DAYS
MANCHESTER PA RESIDENT		TLD NO.	790		
50 1590 043 42 03 81		AZIMUTH	180		DEG-T
418257 3MILE	ON- 79 07 11 1530	TYPE	CAF2(DY)		
SIZE-	OFF- 79 10 13 0730	DISTANCE	7.0		MILES
		EXP.	14.81		MR
		PERIOD	93.7		DAYS

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA FIRE CO EMPLOYEE	TLD NO.	285		
50 1590 043 42 03 81	EXP.	17.43		MR
418258 3MILE ON- 79 07 09 1215	TYPE	CAF2(DY)		
SIZE- OFF- 79 10 17 1125	PERIOD	100.0		DAYS
	AZIMUTH	145		DEG-T
	DISTANCE	5.3		MILES
HARRISBURG ARC STATION 121	PERIOD	73.0		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
434623 3MILE ON- 79 10 06 0915	EXP.	9.61		MR
SIZE- OFF- 79 12 18 0910	DISTANCE	UNAV		
	TLD NO.	375,492, 477		
	TYPE	CAF2(DY)		
MIDDLETOWN PA. RESIDENT (STA121)	PERIOD	73		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
434662 3MILE ON- 79 10 06 0915	DISTANCE	UNAV		
SIZE- OFF- 79 12 18 0910	EXP.	8.22		MR
	TYPE	CAF2(DY)		
	TLD NO.	113		
HARRISBURG ARC STATION 122	PERIOD	73.0		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
434624 3MILE ON- 79 10 06 0930	EXP.	10.22		MR
SIZE- OFF- 79 12 18 0915	DISTANCE	UNAV		
	TLD NO.	1586,498, 427		
	TYPE	CAF2(DY)		
PLAINFIELD PA. POLITES RESIDENCE STA034	EXP.	9.33		MR
50 1590 043 42 03 81	DISTANCE	2.7		MILES
434645 3MILE ON- 79 10 06 0930	PERIOD	73.0		DAYS
SIZE- OFF- 79 12 18 0930	AZIMUTH	305		DEG-T
	TLD NO.	346,1197, 473		
	TYPE	CAF2(DY)		
HARRISBURG ARC STATION 124	PERIOD	73.0		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
434626 3MILE ON- 79 10 06 1025	EXP.	8.64		MR
SIZE- OFF- 79 12 18 0935	DISTANCE	UNAV		
	TLD NO.	172,1020, 174		
	TYPE	CAF2(DY)		
HARRISBURG PA. ARC STATION 123	EXP.	9.01		MR
50 1590 043 42 03 81	DISTANCE	UNAV		
434625 3MILE ON- 79 10 06 0945	PERIOD	73.0		DAYS
SIZE- OFF- 79 12 18 0945	AZIMUTH	UNAV		
	TLD NO.	1030,1016		
	TYPE	CAF2(DY)		

TABLE 5-H, EPA (ENSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG ARC STATION 125		PERIOD	73.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434627 3MILE	ON- 79 10 06 1040	EXP.	9.85		MR
SIZE-	OFF- 79 12 18 0945	DISTANCE	UNAV		
		TLD NO.	1575,1188 ,335		
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 126		PERIOD	73.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434628 3MILE	ON- 79 10 06 1050	EXP.	9.84		MR
SIZE-	OFF- 79 12 18 0950	DISTANCE	UNAV		
		TLD NO.	1133,367, 359		
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 127		PERIOD	73.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434629 3MILE	ON- 79 10 06 1100	EXP.	9.84		MR
SIZE-	OFF- 79 12 18 1000	DISTANCE	UNAV		
		TLD NO.	308,357, 411		
		TYPE	CAF2(DY)		
GOLDSBORO PA, MUELLAR RESIDENCE STA023		EXP.	12.11		MR
50 1590 043 42 03 81		AZIMUTH	265		DEG-T
434643 3MILE	ON- 79 10 06 0955	PERIOD	73.0		DAYS
SIZE-	OFF- 79 12 18 1000	DISTANCE	2.9		MILES
		TLD NO.	347,1129, 370		
		TYPE	CAF2(DY)		
HARRISBURG PA ARC STATION 128		EXP.	10.57		MR
50 1590 043 42 03 81		DISTANCE	UNAV		
434630 3MILE	ON- 79 10 06 1205	PERIOD	72.9		DAYS
SIZE-	OFF- 79 12 18 1010	AZIMUTH	UNAV		
		TLD NO.	118,199, 1068		
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 129		PERIOD	72.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434631 3MILE	ON- 79 10 06 1205	EXP.	8.47		MR
SIZE-	OFF- 79 12 18 1010	DISTANCE	UNAV		
		TLD NO.	1012,1094 ,462		
		TYPE	CAF2(DY)		
MIDDLETOWN PA, RESIDENT (STA128)		EXP.	9.30		MR
50 1590 043 42 03 81		PERIOD	73		DAYS
434690 3MILE	ON- 79 10 06 1105	DISTANCE	UNAV		
SIZE-	OFF- 79 12 18 1010	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1194		

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG ARC STATION 130	PERIOD	73.0		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
434632 3MILE ON- 79 10 06 1120	EXP.	9.84		HR
SIZE- OFF- 79 12 18 1015	DISTANCE	UNAV		
	TLD NO.	1118,377, 381		
	TYPE	CAF2(DY)		
GOLDSBORO PA, DUSTY MILLER RESIDENCE 031	PERIOD	73.0		DAYS
50 1590 043 42 03 81	AZIMUTH	270		DEG-T
434644 3MILE ON- 79 10 06 1045	EXP.	9.08		HR
SIZE- OFF- 79 12 18 1015	DISTANCE	1.5		MILES
	TLD NO.	421,476, 479		
	TYPE	CAF2(DY)		
HARRISBURG ARC STATION 131	PERIOD	72.9		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
434633 3MILE ON- 79 10 06 1210	EXP.	8.22		HR
SIZE- OFF- 79 12 18 1020	DISTANCE	UNAV		
	TLD NO.	159,366, 371		
	TYPE	CAF2(DY)		
HARRISBURG ARC STATION 132	PERIOD	73.0		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
434634 3MILE ON- 79 10 06 1215	EXP.	10.31		HR
SIZE- OFF- 79 12 18 1025	DISTANCE	UNAV		
	TLD NO.	1041,146, 1087		
	TYPE	CAF2(DY)		
HARRISBURG ARC STATION 133	EXP.	12.11		HR
50 1590 043 42 03 81	DISTANCE	UNAV		
434635 3MILE ON- 79 10 06 1225	PERIOD	72.9		DAYS
SIZE- OFF- 79 12 18 1030	AZIMUTH	UNAV		
	TLD NO.	1055,1082 ,408		
	TYPE	CAF2(DY)		
HARRISBURG ARC STATION 134	PERIOD	72.9		DAYS
50 1590 043 42 03 81	AZIMUTH	UNAV		
434636 3MILE ON- 79 10 06 1230	EXP.	9.05		HR
SIZE- OFF- 79 12 18 1035	DISTANCE	UNAV		
	TLD NO.	353,407, 460		
	TYPE	CAF2(DY)		
WOODSIDE PA, ZANE REEBER RESIDENCE 020	PERIOD	73.0		DAYS
50 1590 043 42 03 81	AZIMUTH	240		DEG-T
434641 3MILE ON- 79 10 06 1115	EXP.	10.12		HR
SIZE- OFF- 79 12 18 1045	DISTANCE	3.0		MILES
	TLD NO.	1069,1099 ,1134		
	TYPE	CAF2(DY)		

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG ARC STATION 138		PERIOD	72.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434637 3MILE	ON- 79 10 06 1330	EXP.	9.69		HR
SIZE-	OFF- 79 12 18 1055	DISTANCE	UNAV		
		TLD NO.	351,1091, 1085		
		TYPE	CAF2(DY)		
YORK HAVEN PA, YORK HAVEN FIRE STA, 017		PERIOD	73.0		DAYS
50 1590 043 42 03 81		DISTANCE	3.0		MILES
434640 3MILE	ON- 79 10 06 1145	EXP.	13.69		HR
SIZE-	OFF- 79 12 18 1110	AZIMUTH	180		DEG-T
		TLD NO.	117,523, 673		
		TYPE	CAF2(DY)		
MANCHESTER PA, MANCHESTER FIRE DEPT 016		PERIOD	73.0		DAYS
50 1590 043 42 03 81		AZIMUTH	180		DEG-T
434639 3MILE	ON- 79 10 06 1235	EXP.	8.58		HR
SIZE-	OFF- 79 12 18 1135	DISTANCE	7.0		MILES
		TLD NO.	1061,1075 ,197		
		TYPE	CAF2(DY)		
NEWBERRYTOWN PA, EXXON KWICK STOP STA 21		EXP.	10.86		HR
50 1590 043 42 03 81		AZIMUTH	250		DEG-T
434642 3MILE	ON- 79 10 06 1255	PERIOD	73.0		DAYS
SIZE-	OFF- 79 12 18 1205	DISTANCE	4.0		MILES
		TLD NO.	339,456, 464		
		TYPE	CAF2(DY)		
MANCHESTER PA, RESIDENT (STA021)		AZIMUTH	250		
50 1590 043 42 03 81		DISTANCE	4.0		MILES
434689 3MILE	ON- 79 10 09 1105	PERIOD	70		DAYS
SIZE-	OFF- 79 12 18 1205	EXP.	10.58		HR
		TYPE	CAF2(DY)		
		TLD NO.	1596		
ELIZABETHTOWN PA, ARCO SERVICE STA, 010		EXP.	8.74		HR
50 1590 043 42 03 81		AZIMUTH	95.		DEG-T
434616 3MILE	ON- 79 10 03 1330	PERIOD	76.8		DAYS
SIZE-	OFF- 79 12 19 0800	DISTANCE	6.8		MILES
		TLD NO.	1015,1063 ,417		
		TYPE	CAF2(DY)		
ELIZABETHTOWN PA, RESIDENT (STA010)		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	95		DEG-T
434676 3MILE	ON- 79 10 06 1015	EXP.	8.20		HR
SIZE-	OFF- 79 12 19 0800	DISTANCE	6.8		MILES
		TYPE	CAF2(DY)		
		TLD NO.	422		

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
EPA LAB TECHNICIAN		PERIOD	71.7		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434663 3MILE	ON- 79 10 08 1605	EXP.	11.21		MR
SIZE-	OFF- 79 12 19 0820	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	382		
MIDDLETOWN PA, RESIDENT (STA123)		DISTANCE	UNAV		
50 1590 043 42 03 81		EXP.	8.75		MR
434685 3MILE	ON- 79 10 06 0950	PERIOD	74.0		DAYS
SIZE-	OFF- 79 12 19 0900	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	170		
FROGTOWN PA, ROBERT BEAN GULF STA. 001		PERIOD	74.0		DAYS
50 1590 043 42 03 81		AZIMUTH	290		DEG-T
434638 3MILE	ON- 79 10 06 0910	EXP.	9.57		MR
SIZE-	OFF- 79 12 19 0930	DISTANCE	6.2		MILES
		TLD NO.	405,446, 469		
		TYPE	CAF2(DY)		
MIDDLETOWN PA, ELWOOD'S SUNOCO STA. 004		EXP.	9.14		MR
50 1590 043 42 03 81		AZIMUTH	360		DEG-T
434613 3MILE	ON- 79 10 03 1025	PERIOD	77.0		DAYS
SIZE-	OFF- 79 12 19 0940	DISTANCE	3.0		MILES
		TLD NO.	156,443, 389		
		TYPE	CAF2(DY)		
MIDDLETOWN PA, RESIDENT (STA004)		AZIMUTH	360		
50 1590 043 42 03 81		DISTANCE	3.0		MILES
434696 3MILE	ON- 79 10 03 1030	PERIOD	77.0		DAYS
SIZE-	OFF- 79 12 19 0940	EXP.	9.83		MR
		TYPE	CAF2(DY)		
		TLD NO.	1165		
HARRISBURG ARC STATION 101		PERIOD	72.0		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
434646 3MILE	ON- 79 10 08 0950	EXP.	11.05		MR
SIZE-	OFF- 79 12 19 1000	AZIMUTH	UNAV		
		TLD NO.	198,341, 355		
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 104		EXP.	9.66		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
434647 3MILE	ON- 79 10 08 1040	PERIOD	72.0		DAYS
SIZE-	OFF- 79 12 19 1010	DISTANCE	UNAV		
		TLD NO.	1025,144, 140		
		TYPE	CAF2(DY)		

TABLE 5-H. EPA (PENSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
ROYALTOWN PA. LONDONDERRY TOWNSHIP BLDG.		PERIOD	76.9		DAYS
50 1590 043 42 03 81		AZIMUTH	40.0		DEG-T
434614 3MILE	ON- 79 10 03 1240	EXP.	11.14		MR
SIZE-	OFF- 79 12 19 1015	DISTANCE	2.6		MILES
		TLD NO.	1043,1065 ,444		
		TYPE	CAF2(DY)		
ETTERS PA. RESIDENT (STA105)		PERIOD	72.0		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
434670 3MILE	ON- 79 10 08 1130	EXP.	9.05		MR
SIZE-	OFF- 79 12 19 1025	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1591		
ETTERS PA. RESIDENT (STA105)		AZIMUTH	UNAV		
50 1590 043 42 03 81		DISTANCE	UNAV		
434682 3MILE	ON- 79 10 09 0900	EXP.	11.99		MR
SIZE-	OFF- 79 12 19 1025	PERIOD	71.1		DAYS
		TYPE	CAF2(DY)		
		TLD NO.	114		
HARRISBURG ARC STATION 106		PERIOD	72.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434648 3MILE	ON- 79 10 08 1135	EXP.	9.74		MR
SIZE-	OFF- 79 12 19 1030	DISTANCE	UNAV		
		TLD NO.	413,1095, 392		
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 108		PERIOD	162.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434649 3MILE	ON- 79 07 09 1400	EXP.	24.37		MR
SIZE-	OFF- 79 12 19 1040	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	25,226,27 0		
HARRISBURG ARC STATION 109		PERIOD	71.9		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
434650 3MILE	ON- 79 10 08 1200	EXP.	9.66		MR
SIZE-	OFF- 79 12 19 1045	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	490,454, 471		
HARRISBURG ARC STATION 110		EXP.	10.96		MR
50 1590 043 42 03 81		DISTANCE	UNAV		
434651 3MILE	ON- 79 10 08 1210	PERIOD	71.9		DAYS
SIZE-	OFF- 79 12 19 1055	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	301,348, 440		

TABLE 5-H. EPA (ENSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORKHAVEN PA. RESIDENT		DISTANCE	UNAV		
50 1590 043 42 03 81		PERIOD	71.9		DAYS
434680 3MILE	ON- 79 10 08 1400	AZIMUTH	UNAV		
SIZE-	OFF- 79 12 19 1055	EXP.	9.90		MR
		TYPE	CAF2(DY)		
		TLD NO.	1119		
MIDDLETOWN PA. GEORGE HERSHBERGER RES.		PERIOD	72.0		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
434620 3MILE	ON- 79 10 08 1040	EXP.	14.12		MR
SIZE-	OFF- 79 12 19 1100	AZIMUTH	UNAV		
		TLD NO.	385,499,	1135	
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 111		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434652 3MILE	ON- 79 10 08 1220	EXP.	8.96		MR
SIZE-	OFF- 79 12 19 1100	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1076,1097	,1093	
HARRISBURG ARC STATION 112		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434653 3MILE	ON- 79 10 08 1225	EXP.	8.56		MR
SIZE-	OFF- 79 12 19 1100	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	327,412,	409	
HARRISBURG ARC STATION 113		EXP.	8.91		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
434654 3MILE	ON- 79 10 08 1230	PERIOD	71.9		DAYS
SIZE-	OFF- 79 12 19 1110	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1059,1014	,131	
YORKHAVEN PA. RESIDENT (STA113)		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434674 3MILE	ON- 79 10 08 1230	EXP.	7.69		MR
SIZE-	OFF- 79 12 19 1110	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1141		
HARRISBURG ARC STATION 114		EXP.	10.30		MR
50 1590 043 42 03 81		DISTANCE	UNAV		
434685 3MILE	ON- 79 10 08 1235	PERIOD	71.9		DAYS
SIZE-	OFF- 79 12 19 1120	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	376,447,	487	

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG ARC STATION 115		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434656 3MILE	DN- 79 10 08 1245	EXP.	12.82		MR
SIZE-	DFF- 79 12 19 1125	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1057,1054 ,179		
BAINBRIDGE PA, CHARLES BROOKS RES. 011		PERIOD	72.0		DAYS
50 1590 043 42 03 81		AZIMUTH	130		DEG-T
434617 3MILE	DN- 79 10 08 1125	EXP.	10.84		MR
SIZE-	DFF- 79 12 19 1130	DISTANCE	2.9		MILES
		TLD NO.	387,1157, 485		
		TYPE	CAF2(DY)		
HARRISBURG ARC STATION 116		EXP.	12.42		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
434657 3MILE	DN- 79 10 08 1300	PERIOD	71.9		DAYS
SIZE-	DFF- 79 12 19 1130	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	448,404,4 97		
HARRISBURG ARC STATION 117		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434658 3MILE	DN- 79 10 08 1315	EXP.	12.19		MR
SIZE-	DFF- 79 12 19 1135	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	330,390, 430		
YORK HAVEN PA, RESIDENT (STA117)		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434668 3MILE	DN- 79 10 08 1310	DISTANCE	UNAV		
SIZE-	DFF- 79 12 19 1135	EXP.	8.84		MR
		TYPE	CAF2(DY)		
		TLD NO.	1554		
HARRISBURG ARC STATION 118		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434659 3MILE	DN- 79 10 08 1320	DISTANCE	UNAV		
SIZE-	DFF- 79 12 19 1140	EXP.	8.77		MR
		TYPE	CAF2(DY)		
		TLD NO.	181,163, 320		
ELIZABETHTOWN PA, BROOK'S CHICKEN FARM		EXP.	10.31		MR
50 1590 043 42 03 81		AZIMUTH	95		DEG-T
434615 3MILE	DN- 79 10 08 1100	PERIOD	72.0		DAYS
SIZE-	DFF- 79 12 19 1145	DISTANCE	6.8		MILES
		TLD NO.	128,139, 1023		
		TYPE	CAF2(DY)		

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG ARC STATION 119		PERIOD	71.9		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
434660 3MILE	DN- 79 10 08 1330	AZIMUTH	UNAV		
SIZE-	OFF- 79 12 19 1150	EXP.	9.53		HR
		TYPE	CAF2(DY)		
		TLD NO.	1551,1599 ,1071		
HARRISBURG ARC STATION 120		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434661 3MILE	DN- 79 10 08 1345	DISTANCE	UNAV		
SIZE-	OFF- 79 12 19 1200	EXP.	10.35		HR
		TYPE	CAF2(DY)		
		TLD NO.	414,489, 400		
BAINBRIDGE PA, BAINBRIDGE FIRE CO. 014		PERIOD	72.0		DAYS
50 1590 043 42 03 81		AZIMUTH	145		DEG-T
434619 3MILE	DN- 79 10 08 1145	EXP.	9.6		HR
SIZE-	OFF- 79 12 19 1220	DISTANCE	5.3		MILES
		TLD NO.	1074,194, 132		
		TYPE	CAF2(DY)		
BAINBRIDGE PA, DICK LIBHART RES. STA013		PERIOD	73.0		DAYS
50 1590 043 42 03 81		AZIMUTH	150		DEG-T
434618 3MILE	DN- 79 10 08 1210	EXP.	9.47		HR
SIZE-	OFF- 79 12 19 1240	DISTANCE	3.0		MILES
		TLD NO.	428,437, 480		
		TYPE	CAF2(DY)		
HARRISBURG PA, TMI OBSERVATION POINT 036		PERIOD	77.1		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
434621 3MILE	DN- 79 10 03 1215	EXP.	11.02		HR
SIZE-	OFF- 79 12 19 1330	AZIMUTH	UNAV		
		TLD NO.	363,426, 488		
		TYPE	CAF2(DY)		
MEADE HEIGHTS PA, MSG. INT. AIRPORT 003		PERIOD	77.2		DAYS
50 1590 043 42 03 81		AZIMUTH	325		DEG-T
434612 3MILE	DN- 79 10 03 0955	EXP.	8.82		HR
SIZE-	OFF- 79 12 19 1440	DISTANCE	3.5		MILES
		TYPE	CAF2(DY)		
		TLD NO.	166,491, 1563		
HARRISBURG PA, THREE MILE ISLAND MSG144		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
434603 3MILE	DN- 79 10 09 0940	EXP.	10.21		HR
SIZE-	OFF- 79 12 20 0900	PERIOD	72.0		DAYS
		TYPE	CAF2(DY)		
		TLD NO.	316,425, 478		

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER PA. BACKGROUND STATION BKG001		PERIOD	71.1		DAYS
50 1590 043 42 03 81		AZIMUTH	110		DEG-T
434609 3MILE	ON- 79 10 10 0900	DISTANCE	31.0		MILES
SIZE-	OFF- 79 12 20 1045	EXP.	12.99		MR
		TYPE	CAF2(DY)		
		TLD NO.	1036,1583 ,445		
GOLDSBORO PA. RESIDENT (STA031)		AZIMUTH	270		DEG-T
50 1590 043 42 03 81		EXP.	8.82		MR
434681 3MILE	ON- 79 10 06 1045	PERIOD	75.0		DAYS
SIZE-	OFF- 79 12 20 1110	DISTANCE	1.5		MILES
		TYPE	CAF2(DY)		
		TLD NO.	119		
YORKHAVEN PA. RESIDENT (AL"S GARAGE)		PERIOD	75.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434673 3MILE	ON- 79 10 06 1220	EXP.	11.01		MR
SIZE-	OFF- 79 12 20 1130	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1146		
YORKHAVEN PA. RESIDENT		AZIMUTH	UNAV		
50 1590 043 42 03 81		DISTANCE	UNAV		
434677 3MILE	ON- 79 10 11 0955	EXP.	9.30		MR
SIZE-	OFF- 79 12 20 1130	PERIOD	72.1		DAYS
		TYPE	CAF2(DY)		
		TLD NO.	186		
LEBANON PA. BACKGROUND STATION 002HSGBKG		EXP.	14.53		MR
50 1590 043 42 03 81		AZIMUTH	55		DEG-T
434610 3MILE	ON- 79 10 10 1000	DISTANCE	25.0		MILES
SIZE-	OFF- 79 12 20 1140	PERIOD	71.1		DAYS
		TYPE	CAF2(DY)		
		TLD NO.	324,380, 433		
MANCHESTER PA. RESIDENT (STA016)		PERIOD	68.2		DAYS
50 1590 043 42 03 81		AZIMUTH	180		DEG-T
434669 3MILE	ON- 79 10 13 0730	EXP.	7.57		MR
SIZE-	OFF- 79 12 20 1150	DISTANCE	7.0		
		TYPE	CAF2(DY)		
		TLD NO.	175		
MANCHESTER PA. RESIDENT (STA016)		AZIMUTH	180		
50 1590 043 42 03 81		DISTANCE	7.0		MILES
434687 3MILE	ON- 79 10 09 1045	EXP.	7.59		MR
SIZE-	OFF- 79 12 20 1150	PERIOD	72.0		DAYS
		TYPE	CAF2(DY)		
		TLD NO.	1562		

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
PLAINFIELD PA, BACKGROUND STATION 003BKG	EXP.	8.18		MR
50 1590 043 42 03 81	AZIMUTH	275		DEG-T
434611 3MILE ON- 79 10 09 1300	DISTANCE	31.0		MILES
SIZE- 20 OFF- 79 12 20 1320	PERIOD	72.0		DAYS
	TYPE	CAF2(DY)		
	TLD NO.	1042,1070 ,133		
MIDDLETOWN PA, RESIDENT (STA151)	AZIMUTH	UNAV		
50 1590 043 42 03 81	DISTANCE	UNAV		
434688 3MILE ON- 79 10 03 1045	EXP.	12.99		MR
SIZE- OFF- 79 12 21 0945	PERIOD	79.0		DAYS
	TYPE	CAF2(DY)		
	TLD NO.	1171		
MIDDLETOWN PA, GEORGE USOFF RESIDENCE151	EXP.	13.55		MR
50 1590 043 42 03 81	AZIMUTH	UNAV		
434622 3MILE ON- 79 10 03 1100	PERIOD	79.0		DAYS
SIZE- OFF- 79 12 21 0950	DISTANCE	UNAV		
	TLD NO.	193,385, 475		
	TYPE	CAF2(DY)		
HARRISBURG INT, AIRPORT EMPLOYEE	PERIOD	77.0		DAYS
50 1590 043 42 03 81	EXP.	8.29		MR
434666 3MILE ON- 79 10 05 0920	DISTANCE	3.5		
SIZE- OFF- 79 12 21 1000	AZIMUTH	325		DEG-T
	TYPE	CAF2(DY)		
	TLD NO.	1124		
HARRISBURG INT, AIRPORT EMPLOYEE (STA03)	PERIOD	79.0		DAYS
50 1590 043 42 03 81	EXP.	13.73		MR
434672 3MILE ON- 79 10 03 1005	DISTANCE	3.5		MILES
SIZE- OFF- 79 12 21 1000	AZIMUTH	325		DEG-T
	TYPE	CAF2(DY)		
	TLD NO.	1558		
LONDONDERRY TOWNSHIP PA, RESIDENT STA005	PERIOD	78.9		DAYS
50 1590 043 42 03 81	DISTANCE	2.6		MILES
434683 3MILE ON- 79 10 03 1250	AZIMUTH	040		
SIZE- OFF- 79 12 21 1030	EXP.	9.27		MR
	TYPE	CAF2(DY)		
	TLD NO.	1186		
LONDONDERRY TOWNSHIP PA, RESIDENT STA005	EXP.	9.00		MR
50 1590 043 42 03 81	PERIOD	78.9		DAYS
434684 3MILE ON- 79 10 03 1250	AZIMUTH	040		
SIZE- OFF- 79 12 21 1030	DISTANCE	2.6		MILES
	TYPE	CAF2(DY)		
	TLD NO.	1560		

TABLE 5-H, EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN PA, RESIDENT (STA035)		PERIOD	71.9		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434675 3MILE	DN- 79 10 10 1230	EXP.	10.11		MR
SIZE-	OFF- 79 12 21 1040	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	1159		
BAINBRIDGE PA, RESIDENT		PERIOD	71.7		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434664 3MILE	DN- 79 10 10 1320	EXP.	7.92		MR
SIZE-	OFF- 79 12 21 1110	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	107		
BAINBRIDGE PA,RESIDENT		PERIOD	71.9		DAYS
50 1590 043 42 03 81		DISTANCE	UNAV		
434665 3MILE	DN- 79 10 10 1315	EXP.	8.13		MR
SIZE-	OFF- 79 12 21 1110	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	126		
ELIZABETHTOWN PA, RESIDENT (STA010)		AZIMUTH	095		
50 1590 043 42 03 81		PERIOD	165.1		DAYS
434691 3MILE	DN- 79 07 09 1000	EXP.	22.36		MR
SIZE-	OFF- 79 12 21 1200	DISTANCE	6.8		MILES
		TYPE	CAF2(DY)		
		TLD NO.	944		
BAINBRIDGE PA, RESIDENT (STA013)		EXP.	9.90		MR
50 1590 043 42 03 81		DISTANCE	3.0		MILES
434678 3MILE	DN- 79 10 10 1350	AZIMUTH	150		DEG-T
SIZE-	OFF- 79 12 21 1350	PERIOD	72.0		DAYS
		TYPE	CAF2(DY)		
		TLD NO.	1576		
BAINBRIDGE PA, RESIDENT (STA013)		AZIMUTH	150		DEG-T
50 1590 043 42 03 81		EXP.	8.25		MR
434679 3MILE	DN- 79 10 10 1350	DISTANCE	3.0		MILES
SIZE-	OFF- 79 12 21 1350	PERIOD	72.0		DAYS
		TYPE	CAF2(DY)		
		TLD NO.	1580		
BAINBRIDGE PA, RESIDENT (STA014)		PERIOD	70.0		DAYS
50 1590 043 42 03 81		AZIMUTH	145		DEG-T
434667 3MILE	DN- 79 10 17 1125	DISTANCE	5.3		MILES
SIZE-	OFF- 79 12 26 1100	EXP.	8.17		MR
		TYPE	CAF2(DY)		
		TLD NO.	1131		

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE PA. RESIDENT (STA014)		PERIOD	79.0		DAYS
50 1590 043 42 03 81		DISTANCE	5.3		MILES
434671 3MILE	ON- 79 10 08 1150	EXP.	9.93		MR
SIZE-	OFF- 79 12 26 1100	AZIMUTH	145		DEG-T
		TYPE	CAF2(DY)		
		TLD NO.	1181		
HILL ISLAND PA. NORTHEAST CORNER HBG140		EXP.	10.94		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
434600 3MILE	ON- 79 10 09 0915	PERIOD	79.0		DAYS
SIZE-	OFF- 79 12 27 1000	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	306,429, 402		
HILL ISLAND PA. SOUTHEAST CORNER HBG141		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
434601 3MILE	ON- 79 10 09 0900	PERIOD	79.1		DAYS
SIZE-	OFF- 79 12 27 1015	EXP.	12.40		MR
		TYPE	CAF2(DY)		
		TLD NO.	1125,1185 ,1060		
HENRY ISLAND PA. NORTHEAST CORNER HBG142		PERIOD	79.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434602 3MILE	ON- 79 10 09 0925	DISTANCE	UNAV		
SIZE-	OFF- 79 12 27 1030	EXP.	10.08		MR
		TYPE	CAF2(DY)		
		TLD NO.	1066,1067 ,1002		
BEECH ISLAND PA. NORTHEAST TIP HBG145		PERIOD	79.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434604 3MILE	ON- 79 10 09 1015	DISTANCE	UNAV		
SIZE-	OFF- 79 12 27 1100	EXP.	10.33		MR
		TYPE	CAF2(DY)		
		TLD NO.	1089,185, 184		
HARRISBURG PA. BEECH ISLAND CENTER 145		EXP.	10.17		MR
50 1590 043 42 03 81		AZIMUTH	UNAV		
434605 3MILE	ON- 79 10 09 0955	DISTANCE	UNAV		
SIZE-	OFF- 79 12 27 1115	PERIOD	79.1		DAYS
		TYPE	CAF2(DY)		
		TLD NO.	386,406, 1179		
HARRISBURG PA. BEECH ISLAND SE CORNER147		PERIOD	79.0		DAYS
50 1590 043 42 03 81		AZIMUTH	UNAV		
434606 3MILE	ON- 79 10 09 1030	EXP.	10.15		MR
SIZE-	OFF- 79 12 27 1130	DISTANCE	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	360,356,4 42		

TABLE 5-H, EPA (ENSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG PA, SHELLEY ISLAND NE TIP 140		DISTANCE	UNAV		
50 1590 043 42 03 81		AZIMUTH	UNAV		
434607 3MILE	ON- 79 10 09 0945	PERIOD	79.1		DAYS
SIZE-	OFF- 79 12 27 1145	EXP.	10.05		MR
		TYPE	CAF2(DY)		
		TLD NO.	451,178, 1113		
HARRISBURG PA, SHELLEY ISLAND SE CORNER1		PERIOD	79.1		DAYS
50 1590 043 42 03 81		EXP.	10.44		MR
434608 3MILE	ON- 79 10 09 1000	DISTANCE	UNAV		
SIZE-	OFF- 79 12 27 1200	AZIMUTH	UNAV		
		TYPE	CAF2(DY)		
		TLD NO.	129,1081, 138		

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SYSTEMS LABORATORY

LAS VEGAS, NEVADA

80/11/13

TABLE 7-A, HHS WATER RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG R.P.	DISTANCE	11.2		MILES
82 1590 043 42 03 20		SAMPLE ID	79169917		
442375 3MILE	DATE- 79 03 29	AZMUTH	312		DEG-A
SIZE-		STA. NO.	39		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA	-TURKEY HILL MINIT MAR	DISTANCE	14.1		MILES
82 1590 043 42 03 20		SAMPLE ID	79203555		
442377 3MILE	DATE- 79 03 29	AZMUTH	125		DEG-A
SIZE-		STA. NO.	42		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MARIETTA	-SUSQUEHANNA RIVER	DISTANCE	11.6		MILES
82 1590 043 42 03 22		SAMPLE ID	79204688		
442376 3MILE	DATE- 79 03 29	AZMUTH	129		DEG-A
SIZE-		STA. NO.	45		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK HAVEN	-KRAFT INC.,B.ISL.	SAMPLE ID	79169916		
82 1590 043 42 03 22		STA. NO.	23		
443069 3MILE	DATE- 79 03 29	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE-WATER, RIVER			
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		SAMPLE ID	79203689		
442378 3MILE	DATE- 79 03 30	AZMUTH	335		DEG-A
SIZE-		STA. NO.	43		
		SAMPLE TYPE-WATER, POTABLE			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK HAVEN	-SUSQUEHANNA RIVER	DISTANCE	4.6		MILES
82 1590 043 42 03 22		SAMPLE ID	79142834		
442380 3MILE	DATE- 79 03 30	AZMUTH	157		DEG-A
SIZE-		STA. NO.	24		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-RESERVOIR	STA. NO.	128		
82 1590 043 42 03 20		SAMPLE ID	79143757		
442393 3MILE	DATE- 79 03 31	AZMUTH	318		DEG-A
SIZE-		DISTANCE	11.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, 3 SUBS			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
YORK HAVEN	-SUSQUEHANNA RIVER	DISTANCE	4.6		MILES
82 1590 043 42 03 22		STA. NO.	24		
442411 3MILE	DATE- 79 04 01	SAMPLE ID	79142836		
SIZE-		AZMUTH	157		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
COLUMBIA	-TURKEY HILL MINIT MAR	STA. NO.	42		
82 1590 043 42 03 20		SAMPLE ID	79169894		
442438 3MILE	DATE- 79 04 02	AZMUTH	125		DEG-A
SIZE-		DISTANCE	14.1		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		STA. NO.	43		
442564 3MILE	DATE- 79 04 02	SAMPLE ID	79169863		
SIZE-		AZMUTH	335		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK HAVEN	-SUSQUEHANNA RIVER	STA. NO.	24		
82 1590 043 42 03 22		SAMPLE ID	79169893		
442439 3MILE	DATE- 79 04 02	AZMUTH	157		DEG-A
SIZE-		DISTANCE	4.6		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
MARIETTA	-SUSQUEHANNA RIVER	STA. NO.	45		
82 1590 043 42 03 22		SAMPLE ID	79169895		
442440 3MILE	DATE- 79 04 02	AZMUTH	129		DEG-A
SIZE-		DISTANCE	11.6		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
HAVRE DE GRACE, MD-PEPSI COLA PLANT		STA. NO.	UNK		
82 1590 043 42 03 20		SAMPLE ID	79206039		
442466 3MILE	DATE- 79 04 03	SAMPLE TYPE-WATER, TREATED			
SIZE-		GAMMA-SPECTRUM-NEGLIGIBLE			
HAVRE DE GRACE, MD-PUBLIC WORKS TREATMEN		STA. NO.	UNK		
82 1590 043 42 03 20		SAMPLE ID	79207041		
442468 3MILE	DATE- 79 04 03	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE-WATER, INTAKE			
CONOWINGO, MD	-HYDRO PLANT	STA. NO.	UNK		
82 1590 043 42 03 20		SAMPLE ID	79207043		
442469 3MILE	DATE- 79 04 03	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE-WATER, INTAKE			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MD	-PORT DEPOSIT WATER TR	STA. NO.	UNK		
82 1590 043 42 03 20		SAMPLE ID	79207042		
442532 3MILE	DATE- 79 04 03	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE-WATER			
HARRISBURG	-HARRISBURG R.P.	DISTANCE	11.2		MILES
82 1590 043 42 03 20		SAMPLE ID	79169573		
442565 3MILE	DATE- 79 04 03	STA. NO.	39		
SIZE-		AZMUTH	312		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA	-TURKEY HILL MINIT MAR	AZMUTH	125		DEG-A
82 1590 043 42 03 20		STA. NO.	42		
442677 3MILE	DATE- 79 04 03	DISTANCE	14.1		MILES
SIZE-		SAMPLE ID	79169862		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WRIGHTSVILLE	-SUSQUEHANNA RIVER	AZMUTH	133		DEG-A
82 1590 043 42 03 22		SAMPLE ID	79169861		
442675 3MILE	DATE- 79 04 03	DISTANCE	13.9		MILES
SIZE-		STA. NO.	41		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK HAVEN	-SUSQUEHANNA RIVER	DISTANCE	4.6		MILES
82 1590 043 42 03 22		STA. NO.	24		
442678 3MILE	DATE- 79 04 03	AZMUTH	157		DEG-A
SIZE-		SAMPLE ID	79169864		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
MARIETTA	-SUSQUEHANNA RIVER	DISTANCE	11.6		MILES
82 1590 043 42 03 22		SAMPLE ID	79169865		
442679 3MILE	DATE- 79 04 03	AZMUTH	129		DEG-A
SIZE-		STA. NO.	45		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79203736		
442451 3MILE	DATE- 79 04 04	DISTANCE	3.1		MILES
SIZE-		STA. NO.	43		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
COLUMBIA	-TURKEY HILL MINIT MAR	AZMUTH	125		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79203733		
442454 3MILE	DATE- 79 04 04	DISTANCE	14.1		MILES
SIZE-		STA. NO.	42		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
HARRISBURG	-HARRISBURG R.P.	AZMUTH	312		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79203737		
442475 3MILE	DATE- 79 04 04	DISTANCE	11.2		MILES
SIZE-		STA. NO.	39		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
WRIGHTSVILLE	-SUSQUEHANNA RIVER	AZMUTH	133		DEG-A
82 1590 043 42 03 22		SAMPLE ID	79203732		
442448 3MILE	DATE- 79 04 04	DISTANCE	13.9		MILES
SIZE-		STA. NO.	41		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
YORK HAVEN	-SUSQUEHANNA RIVER	AZMUTH	157		DEG-A
82 1590 043 42 03 22		SAMPLE ID	79203731		
442452 3MILE	DATE- 79 04 04	DISTANCE	4.6		MILES
SIZE-		STA. NO.	24		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
FALMOUTH	-SUSQUEHANNA RIVER	AZMUTH	169		DEG-A
82 1590 043 42 03 22		SAMPLE ID	79203735		
442472 3MILE	DATE- 79 04 04	DISTANCE	2.4		MILES
SIZE-		STA. NO.	44		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
MARIETTA	-SUSQUEHANNA RIVER	STA. NO.	45		
82 1590 043 42 03 22		DISTANCE	11.6		MILES
444175 3MILE	DATE- 79 04 04	AZMUTH	129		DEG-A
SIZE-		SAMPLE ID	79203734		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79203929		
442513 3MILE	DATE- 79 04 05	STA. NO.	43		
SIZE-		DISTANCE	3.1		MILES
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
CONESTOGA	-TURKEY HILL DAIRY	AZMUTH	135		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79203926		
442994 3MILE	DATE- 79 04 05	DISTANCE	21.0		MILES
SIZE-		STA. NO.	55		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
HARRISBURG	-HARRISBURG R.P.	STA. NO.	39		
82 1590 043 42 03 20		AZMUTH	312		DEG-A
444122 3MILE	DATE- 79 04 05	DISTANCE	11.2		MILES
SIZE-		SAMPLE ID	79203930		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
WRIGHTSVILLE	-SUSQUEHANNA RIVER	AZMUTH	133		DEG-A
82 1590 043 42 03 22		STA. NO.	41		
442478 3MILE	DATE- 79 04 05	SAMPLE ID	79203925		
SIZE-		DISTANCE	13.9		MILES
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
FALMOUTH	-SUSQUEHANNA RIVER	AZMUTH	169		DEG-A
82 1590 043 42 03 22		SAMPLE ID	79203928		
442510 3MILE	DATE- 79 04 05	STA. NO.	44		
SIZE-		DISTANCE	2.4		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
MARIETTA	-SUSQUEHANNA RIVER	AZMUTH	129		DEG-A
82 1590 043 42 03 22		SAMPLE ID	79203927		
442512 3MILE	DATE- 79 04 05	STA. NO.	45		
SIZE-		DISTANCE	11.6		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
YORK HAVEN	-SUSQUEHANNA RIVER	AZMUTH	157		DEG-A
82 1590 043 42 03 22		SAMPLE ID	79203924		
444123 3MILE	DATE- 79 04 05	STA. NO.	24		
SIZE-		DISTANCE	4.6		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
MIDDLETOWN	-HARRISBURG INT'L AIRP	SAMPLE ID	79203956		
82 1590 043 42 03 20		DISTANCE	3.1		MILES
442583 3MILE	DATE- 79 04 06	AZMUTH	335		DEG-A
SIZE-		STA. NO.	43		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			

TABLE 7-A NMS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
COLUMBIA	-TURKEY HILL MINIT MAR	SAMPLE ID	79203953		
82 1590 043 42 03 20		DISTANCE	14.1		MILES
442617 3MILE	DATE- 79 04 06	STA. NO.	42		
SIZE-		AZMUTH	125		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	AZMUTH	312		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79203957		
442624 3MILE	DATE- 79 04 06	STA. NO.	39		
SIZE-		DISTANCE	11.2		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN, PA	-SUSQ. RIV.	STA. NO.	UNK		
82 1590 043 42 03 22		SAMPLE ID	79203454		
442525 3MILE	DATE- 79 04 06	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE-WATER, RIVER			
YORK HAVEN	-SUSQUEHANNA RIVER	DISTANCE	4.6		MILES
82 1590 043 42 03 22		SAMPLE ID	79203955		
442580 3MILE	DATE- 79 04 06	AZMUTH	157		DEG-A
SIZE-		STA. NO.	24		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
WRIGHTSVILLE	-SUSQUEHANNA RIVER	AZMUTH	133		DEG-A
82 1590 043 42 03 22		SAMPLE ID	79203952		
442584 3MILE	DATE- 79 04 06	STA. NO.	41		
SIZE-		DISTANCE	13.9		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
YORK HAVEN	-SUSQUEHANNA RIVER	AZMUTH	157		DEG-A
82 1590 043 42 03 22		DISTANCE	4.6		MILES
442628 3MILE	DATE- 79 04 06	STA. NO.	24		
SIZE-		SAMPLE ID	79203951		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
FALMOUTH	-SUSQUEHANNA RIVER	STA. NO.	44		
82 1590 043 42 03 22		AZMUTH	169		DEG-A
444117 3MILE	DATE- 79 04 06	SAMPLE ID	79203954		
SIZE-		DISTANCE	2.4		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		SAMPLE ID	79203996		
442316 3MILE	DATE- 79 04 07	AZMUTH	335		DEG-A
SIZE-		STA. NO.	43		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	DISTANCE	11.2		MILES
82 1590 043 42 03 20		SAMPLE ID	79203997		
442347 3MILE	DATE- 79 04 07	AZMUTH	312		DEG-A
SIZE-		STA. NO.	39		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 20		SAMPLE ID	79203993		
442364 3MILE	DATE- 79 04 07	AZMUTH	125		DEG-A
SIZE-		STA. NO.	55		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK HAVEN	-SUSQUEHANNA RIVER	DISTANCE	4.6		MILES
82 1590 043 42 03 22		SAMPLE ID	79203991		
442345 3MILE	DATE- 79 04 07	AZMUTH	157		DEG-A
SIZE-		STA. NO.	24		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
FALMOUTH	-SUSQUEHANNA RIVER	DISTANCE	2.4		MILES
82 1590 043 42 03 22		SAMPLE ID	79203995		
442360 3MILE	DATE- 79 04 07	AZMUTH	169		DEG-A
SIZE-		STA. NO.	44		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MARIETTA	-SUSQUEHANNA RIVER	DISTANCE	11.6		MILES
82 1590 043 42 03 22		SAMPLE ID	79203994		
442362 3MILE	DATE- 79 04 07	AZMUTH	129		DEG-A
SIZE-		STA. NO.	45		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WRIGHTSVILLE	-SUSQUEHANNA RIVER	DISTANCE	13.9		MILES
82 1590 043 42 03 22		SAMPLE ID	79203992		
442363 3MILE	DATE- 79 04 07	AZMUTH	133		DEG-A
SIZE-		STA. NO.	41		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		SAMPLE ID	79204966		
442348 3MILE	DATE- 79 04 08	AZMUTH	335		DEG-A
SIZE-		STA. NO.	43		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	STA. NO.	55		
82 1590 043 42 03 20		SAMPLE ID	79203963		
442540 3MILE	DATE- 79 04 08	AZMUTH	125		DEG-A
SIZE-		DISTANCE	21.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
HARRISBURG	-HARRISBURG R.P.	STA. NO.	39		
82 1590 043 42 03 20		SAMPLE ID	79204967		
442542 3MILE	DATE- 79 04 08	AZMUTH	312		DEG-A
SIZE-		DISTANCE	11.2		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
FALMOUTH	-SUSQUEHANNA RIVER	DISTANCE	2.4		MILES
82 1590 043 42 03 22		SAMPLE ID	79204965		
442339 3MILE	DATE- 79 04 08	AZMUTH	169		DEG-A
SIZE-		STA. NO.	44		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK HAVEN	-SUSQUEHANNA RIVER	DISTANCE	4.6		MILES
82 1590 043 42 03 22		SAMPLE ID	79204961		
442346 3MILE	DATE- 79 04 08	AZMUTH	157		DEG-A
SIZE-		STA. NO.	24		
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WRIGHTSVILLE	-SUSQUEHANNA RIVER	STA. NO.	41		
82 1590 043 42 03 22		SAMPLE ID	79204962		
442541 3MILE	DATE- 79 04 08	AZMUTH	133		DEG-A
SIZE-		DISTANCE	13.9		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
MARIETTA	-SUSQUEHANNA RIVER	STA. NO.	45		
82 1590 043 42 03 22		SAMPLE ID	79204964		
442543 3MILE	DATE- 79 04 08	AZMUTH	129		DEG-A
SIZE-		DISTANCE	11.6		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
COLUMBIA	-TURKEY HILL MINIT MAR	DISTANCE	14.1		MILES
82 1590 043 42 03 20		STA. NO.	42		
442706 3MILE	DATE- 79 04 09	SAMPLE ID	79204923		
SIZE-		AZMUTH	125		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335		DEG-A
82 1590 043 42 03 20		STA. NO.	43		
442709 3MILE	DATE- 79 04 09	SAMPLE ID	79204926		
SIZE-		DISTANCE	3.1		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
HARRISBURG	-HARRISBURG R.P.	STA. NO.	39		
82 1590 043 42 03 20		SAMPLE ID	79204927		
442730 3MILE	DATE- 79 04 09	DISTANCE	11.2		MILES
SIZE-		AZMUTH	312		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
FALMOUTH	-SUSQUEHANNA RIVER	AZMUTH	169		DEG-A
82 1590 043 42 03 22		SAMPLE ID	79204925		
442696 3MILE	DATE- 79 04 09	STA. NO.	44		
SIZE-		DISTANCE	2.4		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
WRIGHTSVILLE	-SUSQUEHANNA RIVER	SAMPLE ID	79204922		
82 1590 043 42 03 22		DISTANCE	13.9		MILES
442707 3MILE	DATE- 79 04 09	STA. NO.	41		
SIZE-		AZMUTH	133		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
MARIETTA	-SUSQUEHANNA RIVER	AZMUTH	129		DEG-A
82 1590 043 42 03 22		STA. NO.	45		
442708 3MILE	DATE- 79 04 09	SAMPLE ID	79204924		
SIZE-		DISTANCE	11.6		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, RIVER			
YORK HAVEN	-SUSQUEHANNA RIVER	SAMPLE ID	79204921		
82 1590 043 42 03 22		STA. NO.	24		
442760 3MILE	DATE- 79 04 09	AZMUTH	157		DEG-A
SIZE-		DISTANCE	4.6		MILES
		SAMPLE TYPE-WATER, RIVER			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG R.P.	AZMUTH	312		DEG-A
82 1590 043 42 03 20		STA. NO.	39		
442765 3MILE	DATE- 79 04 10	SAMPLE ID	79204803		
SIZE-		DISTANCE	11.2		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		AZMUTH	335		DEG-A
442780 3MILE	DATE- 79 04 10	STA. NO.	43		
SIZE-		SAMPLE ID	79204802		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
COLUMBIA	-TURKEY HILL MINIT MAR	STA. NO.	42		
82 1590 043 42 03 20		AZMUTH	125		DEG-A
442782 3MILE	DATE- 79 04 10	SAMPLE ID	79204801		
SIZE-		DISTANCE	14.1		MILES
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA	-TURKEY HILL MINIT MAR	SAMPLE ID	79204816		
82 1590 043 42 03 20		AZMUTH	125		DEG-A
442814 3MILE	DATE- 79 04 11	DISTANCE	14.1		MILES
SIZE-		STA. NO.	42		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	AZMUTH	312		DEG-A
82 1590 043 42 03 20		DISTANCE	11.2		MILES
443176 3MILE	DATE- 79 04 11	SAMPLE ID	79204807		
SIZE-		STA. NO.	39		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA	-TURKEY HILL MINIT MAR	AZMUTH	125		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79204805		
443182 3MILE	DATE- 79 04 11	STA. NO.	42		
SIZE-		DISTANCE	14.1		MILES
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN	-HARRISBURG INT'L AIRP	SAMPLE ID	79204806		
82 1590 043 42 03 20		STA. NO.	43		
444114 3MILE	DATE- 79 04 11	DISTANCE	3.1		MILES
SIZE-		AZMUTH	335		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG 82 1590 043 42 03 20 442894 3MILE SIZE-	-HARRISBURG R.P. DATE- 79 04 12	SAMPLE ID DISTANCE AZMUTH STA. NO. SAMPLE TYPE-WATER, TAP GAMMA-SPECTRUM-NEGLIGIBLE	79204813 11.2 312 39		MILES DEG-A
COLUMBIA 82 1590 043 42 03 20 442896 3MILE SIZE-	-TURKEY HILL MINIT MAR DATE- 79 04 12	DISTANCE SAMPLE ID AZMUTH STA. NO. SAMPLE TYPE-WATER, TAP GAMMA-SPECTRUM-NEGLIGIBLE	14.1 79204811 125 42		MILES DEG-A
MIDDLETOWN 82 1590 043 42 03 20 442956 3MILE SIZE-	-HARRISBURG INT'L AIRP DATE- 79 04 12	SAMPLE ID STA. NO. DISTANCE AZMUTH SAMPLE TYPE-WATER, TAP GAMMA-SPECTRUM-NEGLIGIBLE	79204812 43 3.1 335		MILES DEG-A
HARRISBURG 82 1590 043 42 03 20 442906 3MILE SIZE-	-HARRISBURG R.P. DATE- 79 04 13	DISTANCE AZMUTH STA. NO. SAMPLE ID SAMPLE TYPE-WATER, TAP GAMMA-SPECTRUM-NEGLIGIBLE	11.2 312 39 79204818		MILES DEG-A
MIDDLETOWN 82 1590 043 42 03 20 442907 3MILE SIZE-	-HARRISBURG INT'L AIRP DATE- 79 04 13	DISTANCE AZMUTH STA. NO. SAMPLE ID GAMMA-SPECTRUM-NEGLIGIBLE SAMPLE TYPE-WATER, TAP	3.1 335 43 79204817		MILES DEG-A
COLUMBIA 82 1590 043 42 03 20 442818 3MILE SIZE-	-TURKEY HILL MINIT MAR DATE- 79 04 14	SAMPLE ID STA. NO. DISTANCE AZMUTH SAMPLE TYPE-WATER, TAP GAMMA-SPECTRUM-NEGLIGIBLE	79204830 42 14.1 125		MILES DEG-A
HARRISBURG 82 1590 043 42 03 20 442819 3MILE SIZE-	-HARRISBURG R.P. DATE- 79 04 14	SAMPLE ID STA. NO. DISTANCE AZMUTH SAMPLE TYPE-WATER, TAP GAMMA-SPECTRUM-NEGLIGIBLE	79204832 39 11.2 312		MILES DEG-A

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		AZMUTH	335		DEG-A
442887 3MILE	DATE- 79 04 14	STA. NO.	43		
SIZE-		SAMPLE ID	79204831		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
COLUMBIA	-TURKEY HILL MINIT MAR	STA. NO.	42		
82 1590 043 42 03 20		SAMPLE ID	79204844		
442857 3MILE	DATE- 79 04 15	DISTANCE	14.1		MILES
SIZE-		AZMUTH	125		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79204845		
442858 3MILE	DATE- 79 04 15	STA. NO.	43		
SIZE-		DISTANCE	3.1		MILES
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	AZMUTH	312		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79204846		
442859 3MILE	DATE- 79 04 15	STA. NO.	39		
SIZE-		DISTANCE	11.2		MILES
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG, PA	-HARRISBURG MUNICIPAL	SAMPLE ID	79204858		
82 1590 043 42 03 20		STA. NO.	UNK		
442879 3MILE	DATE- 79 04 16	SAMPLE TYPE-WATER, TAP			
SIZE-		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	SAMPLE ID	79204856		
82 1590 043 42 03 20		DISTANCE	11.2		MILES
443060 3MILE	DATE- 79 04 16	STA. NO.	39		
SIZE-		AZMUTH	312		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN	-HARRISBURG INT'L AIRP	STA. NO.	43		
82 1590 043 42 03 20		SAMPLE ID	79204857		
443061 3MILE	DATE- 79 04 16	AZMUTH	335		DEG-A
SIZE-		DISTANCE	3.1		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
COLUMBIA	-TURKEY HILL MINIT MAR	DISTANCE	14.1		MILES
82 1590 043 42 03 20		SAMPLE ID	79204899		
443027 3MILE	DATE- 79 04 17	STA. NO.	42		
SIZE-		AZMUTH	125		DEG-A
		SAMPLE TYPE	WATER, TAP		
		GAMMA-SPECTRUM	NEGLIGIBLE		
MIDDLETOWN	-HARRISBURG INT'L AIRP	STA. NO.	43		
82 1590 043 42 03 20		AZMUTH	335		DEG-A
443040 3MILE	DATE- 79 04 17	SAMPLE ID	79204900		
SIZE-		DISTANCE	3.1		MILES
		GAMMA-SPECTRUM	NEGLIGIBLE		
		SAMPLE TYPE	WATER, TAP		
HARRISBURG	-HARRISBURG R.P.	DISTANCE	11.2		MILES
82 1590 043 42 03 20		STA. NO.	39		
443126 3MILE	DATE- 79 04 18	AZMUTH	312		DEG-A
SIZE-		SAMPLE ID	79205224		
		SAMPLE TYPE	WATER, TAP		
		GAMMA-SPECTRUM	NEGLIGIBLE		
COLUMBIA	-TURKEY HILL MINIT MAR	AZMUTH	125		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79205225		
443204 3MILE	DATE- 79 04 18	DISTANCE	14.1		MILES
SIZE-		STA. NO.	42		
		SAMPLE TYPE	WATER, TAP		
		GAMMA-SPECTRUM	NEGLIGIBLE		
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79205226		
443233 3MILE	DATE- 79 04 18	STA. NO.	43		
SIZE-		DISTANCE	3.1		MILES
		SAMPLE TYPE	WATER, TAP		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-HARRISBURG R.P.	DISTANCE	11.2		MILES
82 1590 043 42 03 20		AZMUTH	312		DEG-A
443208 3MILE	DATE- 79 04 19	STA. NO.	39		
SIZE-		SAMPLE ID	79204898		
		SAMPLE TYPE	WATER, TAP		
		GAMMA-SPECTRUM	NEGLIGIBLE		
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		STA. NO.	43		
443209 3MILE	DATE- 79 04 19	AZMUTH	335		DEG-A
SIZE-		SAMPLE ID	79205467		
		SAMPLE TYPE	WATER, TAP		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
COLUMBIA	-TURKEY HILL MINIT MAR	DISTANCE	14.1		MILES
82 1590 043 42 03 20		AZMUTH	125		DEG-A
443212 3MILE	DATE- 79 04 19	STA. NO.	42		
SIZE-		SAMPLE ID	79205466		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	SAMPLE ID	79204398		
82 1590 043 42 03 20		STA. NO.	39		
443118 3MILE	DATE- 79 04 20	AZMUTH	312		DEG-A
SIZE-		DISTANCE	11.2		MILES
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN	-HARRISBURG INT'L AIRP	SAMPLE ID	79204397		
82 1590 043 42 03 20		DISTANCE	3.1		MILES
443149 3MILE	DATE- 79 04 20	AZMUTH	335		DEG-A
SIZE-		STA. NO.	43		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA	-TURKEY HILL MINIT MAR	SAMPLE ID.	79204396		
82 1590 043 42 03 20		AZMUTH	125		DEG-A
443153 3MILE	DATE- 79 04 20	DISTANCE	14.1		MILES
SIZE-		STA. NO.	42		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	SAMPLE ID	79204973		
82 1590 043 42 03 20		STA. NO.	39		
443095 3MILE	DATE- 79 04 21	DISTANCE	11.2		MILES
SIZE-		AZMUTH	312		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN	-HARRISBURG INT'L AIRP	STA. NO.	43		
82 1590 043 42 03 20		DISTANCE	3.1		MILES
444099 3MILE	DATE- 79 04 21	AZMUTH	335		DEG-A
SIZE-		SAMPLE ID	79204975		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA, PA	-MUNCIPAL SUPPLY	SAMPLE ID	79204972		
82 1590 043 42 03 20		STA. NO.	UNK		
444105 3MILE	DATE- 79 04 21	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE-WATER, TAP			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MIDDLETOWN	-HARRISBURG INT'L AIRP	SAMPLE ID	79205462		
82 1590 043 42 03 20		DISTANCE	3.1		MILES
443105 3MILE	DATE- 79 04 22	STA. NO.	43		
SIZE-		AZMUTH	335		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	SAMPLE ID	79205463		
82 1590 043 42 03 20		STA. NO.	39		
443106 3MILE	DATE- 79 04 22	AZMUTH	312		DEG-A
SIZE-		DISTANCE	11.2		MILES
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79205485		
443297 3MILE	DATE- 79 04 23	STA. NO.	43		
SIZE-		DISTANCE	3.1		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
COLUMBIA, PA	-MUNCIPAL SUPPLY	STA. NO.	UNK		
82 1590 043 42 03 20		SAMPLE ID	79205484		
444103 3MILE	DATE- 79 04 23	SAMPLE TYPE-WATER, TAP			
SIZE-		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	STA. NO.	39		
82 1590 043 42 03 20		SAMPLE ID	79205486		
444155 3MILE	DATE- 79 04 23	DISTANCE	11.2		MILES
SIZE-		AZMUTH	312		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
COLUMBIA	-TURKEY HILL MINIT MAR	STA. NO.	42		
82 1590 043 42 03 20		AZMUTH	125		DEG-A
443288 3MILE	DATE- 79 04 24	SAMPLE ID	79205492		
SIZE-		DISTANCE	14.1		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79205490		
443317 3MILE	DATE- 79 04 24	STA. NO.	43		
SIZE-		DISTANCE	3.1		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13		ANALYSIS	RESULT	2SIGMA	UNITS
COLUMBIA	-TURKEY HILL MINIT MAR	AZMUTH	125		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79205472		
443320 3MILE	DATE- 79 04 25	DISTANCE	14.1		MILES
SIZE-		STA. NO.	42		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	STA. NO.	43		
82 1590 043 42 03 20		SAMPLE ID	79205465		
443338 3MILE	DATE- 79 04 25	DISTANCE	3.1		MILES
SIZE-		AZMUTH	335		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		AZMUTH	335		DEG-A
443354 3MILE	DATE- 79 04 26	SAMPLE ID	79204870		
SIZE-		STA. NO.	43		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
HARRISBURG	-HARRISBURG R.P.	SAMPLE ID	79204871		
82 1590 043 42 03 20		AZMUTH	312		DEG-A
443361 3MILE	DATE- 79 04 26	STA. NO.	39		
SIZE-		DISTANCE	11.2		MILES
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN, PA.	-THREE MILE ISLAND	SAMPLE ID	79205475		
82 1590 043 42 03 20		STA. NO.	UNK		
443400 3MILE	DATE- 79 04 26	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE-WATER			
COLUMBIA	-TURKEY HILL MINIT MAR	SAMPLE ID	79205461		
82 1590 043 42 03 20		AZMUTH	125		DEG-A
443439 3MILE	DATE- 79 04 27	DISTANCE	14.1		MILES
SIZE-		STA. NO.	42		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	STA. NO.	43		
82 1590 043 42 03 20		SAMPLE ID	79205473		
444125 3MILE	DATE- 79 04 27	AZMUTH	335		DEG-A
SIZE-		DISTANCE	3.1		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS---	RESULT----	2SIGMA--- UNITS--
HARRISBURG	-HARRISBURG R.P.	SAMPLE ID	79204147	
82 1590 043 42 03 20		STA. NO.	39	
443474 3MILE	DATE- 79 04 28	DISTANCE	11.2	MILES
SIZE-		AZMUTH	312	DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
COLUMBIA	-TURKEY HILL MINIT MAR	DISTANCE	14.1	MILES
82 1590 043 42 03 20		AZMUTH	125	DEG-A
443483 3MILE	DATE- 79 04 28	STA. NO.	42	
SIZE-		SAMPLE ID	79204145	
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335	DEG-A
82 1590 043 42 03 20		SAMPLE ID	79204146	
443510 3MILE	DATE- 79 04 28	STA. NO.	43	
SIZE-		DISTANCE	3.1	MILES
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1	MILES
82 1590 043 42 03 20		SAMPLE ID	79204149	
443482 3MILE	DATE- 79 04 29	STA. NO.	43	
SIZE-		AZMUTH	335	DEG-A
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		
HARRISBURG	-HARRISBURG R.P.	AZMUTH	312	DEG-A
82 1590 043 42 03 20		SAMPLE ID	79204150	
443532 3MILE	DATE- 79 04 29	STA. NO.	39	
SIZE-		DISTANCE	11.2	MILES
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
COLUMBIA	-TURKEY HILL MINIT MAR	DISTANCE	14.1	MILES
82 1590 043 42 03 20		SAMPLE ID	79204148	
443537 3MILE	DATE- 79 04 29	STA. NO.	42	
SIZE-		AZMUTH	125	DEG-A
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		
COLUMBIA	-TURKEY HILL MINIT MAR	DISTANCE	14.1	MILES
82 1590 043 42 03 20		SAMPLE ID	79204151	
443515 3MILE	DATE- 79 04 30	STA. NO.	42	
SIZE-		AZMUTH	125	DEG-A
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG R.P.	DISTANCE	11.2		MILES
82 1590 043 42 03 20		SAMPLE ID	79204153		
443523 3MILE	DATE- 79 04 30	STA. NO.	39		
SIZE-		AZMUTH	312		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		SAMPLE ID	79204152		
443526 3MILE	DATE- 79 04 30	STA. NO.	43		
SIZE-		AZMUTH	335		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
HARRISBURG	-HARRISBURG R.P.	SAMPLE ID	79204154		
82 1590 043 42 03 20		STA. NO.	39		
443672 3MILE	DATE- 79 05 01	DISTANCE	11.2		MILES
SIZE-		AZMUTH	312		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA	-TURKEY HILL MINIT MAR	SAMPLE ID	79204154		
82 1590 043 42 03 20		STA. NO.	42		
443679 3MILE	DATE- 79 05 01	DISTANCE	14.1		MILES
SIZE-		AZMUTH	125		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN	-HARRISBURG INT'L AIRP	DISTANCE	3.1		MILES
82 1590 043 42 03 20		STA. NO.	43		
443696 3MILE	DATE- 79 05 01	SAMPLE ID	79204155		
SIZE-		AZMUTH	335		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	SAMPLE ID	79204158		
82 1590 043 42 03 20		STA. NO.	43		
443608 3MILE	DATE- 79 05 02	DISTANCE	3.1		MILES
SIZE-		AZMUTH	335		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
COLUMBIA	-TURKEY HILL MINIT MAR	STA. NO.	42		
82 1590 043 42 03 20		DISTANCE	14.1		MILES
443616 3MILE	DATE- 79 05 02	AZMUTH	125		DEG-A
SIZE-		SAMPLE ID	79204157		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			

TABLE 7-A HHS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG R.P.	DISTANCE	11.2		MILES
82 1590 043 42 03 20		STA. NO.	39		
443658 3MILE	DATE- 79 05 02	SAMPLE ID	79204159		
SIZE-		AZMUTH	312		DEG-A
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA	-TURKEY HILL MINIT MAR	STA. NO.	42		
82 1590 043 42 03 20		DISTANCE	14.1		MILES
443620 3MILE	DATE- 79 05 03	AZMUTH	125		DEG-A
SIZE-		SAMPLE ID	79204160		
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG R.P.	SAMPLE ID	79226410		
82 1590 043 42 03 20		STA. NO.	39		
443630 3MILE	DATE- 79 05 03	DISTANCE	11.2		MILES
SIZE-		AZMUTH	312		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79226409		
444127 3MILE	DATE- 79 05 03	STA. NO.	43		
SIZE-		DISTANCE	3.1		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
MIDDLETOWN	-HARRISBURG INT'L AIRP	AZMUTH	335		DEG-A
82 1590 043 42 03 20		SAMPLE ID	79226412		
444133 3MILE	DATE- 79 05 04	STA. NO.	43		
SIZE-		DISTANCE	3.1		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-WATER, TAP			
HARRISBURG	-HARRISBURG R.P.	STA. NO.	39		
82 1590 043 42 03 20		AZMUTH	312		DEG-A
444134 3MILE	DATE- 79 05 04	SAMPLE ID	79226413		
SIZE-		DISTANCE	11.2		MILES
		SAMPLE TYPE-WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA	-TURKEY HILL MINIT MAR	SAMPLE ID	79226411		
82 1590 043 42 03 20		DISTANCE	14.1		MILES
444135 3MILE	DATE- 79 05 04	STA. NO.	42		
SIZE-		AZMUTH	125		DEG-A
		SAMPLE TYPE-WATER, TAP			

TABLE 7-A NMS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS---	RESULT----	2SIGMA---UNITS--
COLUMBIA	-TURKEY HILL MINIT MAR	STA. NO.	42	
82 1590 043 42 03 20		SAMPLE ID	79226414	
443738 3MILE	DATE- 79 05 05	DISTANCE	14.1	MILES
SIZE-		AZMUTH	125	DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
HARRISBURG	-HARRISBURG R.P.	STA. NO.	39	
82 1590 043 42 03 20		SAMPLE ID	79226416	
443760 3MILE	DATE- 79 05 05	AZMUTH	312	DEG-A
SIZE-		DISTANCE	11.2	MILES
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		
MIDDLETOWN	-HARRISBURG INT'L AIRP	STA. NO.	43	
82 1590 043 42 03 20		DISTANCE	3.1	MILES
443791 3MILE	DATE- 79 05 05	SAMPLE ID	79226415	
SIZE-		AZMUTH	335	DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
COLUMBIA	-TURKEY HILL MINIT MAR	DISTANCE	14.1	MILES
82 1590 043 42 03 20		AZMUTH	125	DEG-A
443732 3MILE	DATE- 79 05 06	SAMPLE ID	79226417	
SIZE-		STA. NO.	42	
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		
HARRISBURG	-HARRISBURG R.P.	STA. NO.	39	
82 1590 043 42 03 20		SAMPLE ID	79226419	
443735 3MILE	DATE- 79 05 06	AZMUTH	312	DEG-A
SIZE-		DISTANCE	11.2	MILES
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
MIDDLETOWN	-HARRISBURG INT'L AIRP	SAMPLE ID	79226418	
82 1590 043 42 03 20		STA. NO.	43	
443803 3MILE	DATE- 79 05 06	DISTANCE	3.1	MILES
SIZE-		AZMUTH	335	DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
HARRISBURG	-HARRISBURG R.P.	DISTANCE	11.2	MILES
82 1590 043 42 03 20		STA. NO.	39	
443769 3MILE	DATE- 79 05 07	SAMPLE ID	79226498	
SIZE-		AZMUTH	312	DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		

TABLE 7-A NMS WATER RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA UNITS
COLUMBIA	-TURKEY HILL MINIT MAR	STA. NO.	42	
82 1590 043 42 03 20		DISTANCE	14.1	MILES
443770 3MILE	DATE- 79 05 07	SAMPLE ID	79226420	
SIZE-		AZMUTH	125	DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
MIDDLETOWN	-HARRISBURG INT'L AIRP	SAMPLE ID	79226497	
82 1590 043 42 03 20		STA. NO.	43	
443832 3MILE	DATE- 79 05 07	DISTANCE	3.1	MILES
SIZE-		AZMUTH	335	DEG-A
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		
HARRISBURG	-HARRISBURG R.P.	SAMPLE ID	79226570	
82 1590 043 42 03 20		STA. NO.	39	
443831 3MILE	DATE- 79 05 08	DISTANCE	11.2	MILES
SIZE-		AZMUTH	312	DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
COLUMBIA	-TURKEY HILL MINIT MAR	SAMPLE ID	79226499	
82 1590 043 42 03 20		AZMUTH	125	DEG-A
443852 3MILE	DATE- 79 05 08	DISTANCE	14.1	MILES
SIZE-		STA. NO.	42	
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		
MIDDLETOWN	-HARRISBURG INT'L AIRP	STA. NO.	43	
82 1590 043 42 03 20		SAMPLE ID	79226569	
443852 3MILE	DATE- 79 05 08	AZMUTH	335	DEG-A
SIZE-		DISTANCE	3.1	MILES
		GAMMA-SPECTRUM-NEGLIGIBLE		
		SAMPLE TYPE-WATER, TAP		
MIDDLETOWN	-HARRISBURG INT'L AIRP	SAMPLE ID	79226572	
82 1590 043 42 03 20		STA. NO.	43	
443928 3MILE	DATE- 79 05 09	DISTANCE	3.1	MILES
SIZE-		AZMUTH	335	DEG-A
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		
COLUMBIA	-TURKEY HILL MINIT MAR	SAMPLE ID	79226571	
82 1590 043 42 03 20		DISTANCE	14.1	MILES
443959 3MILE	DATE- 79 05 09	STA. NO.	42	
SIZE-		AZMUTH	125	DEG-A
		SAMPLE TYPE-WATER, TAP		
		GAMMA-SPECTRUM-NEGLIGIBLE		

TABLE 7-A WHS WATER RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
BAINBRIDGE	-J. BAKER FARM	SAMPLE ID	79226637		
82 1590 043 42 03 20		STA. NO.	301		
444068 3MILE	DATE- 79 05 20	DISTANCE	UNK		MILES
SIZE-		AZMUTH	UNK		DEG-A
		SAMPLE TYPE=WATER, TAP			
		GAMMA-SPECTRUM-NEGLIGIBLE			

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SYSTEMS LABORATORY

LAS VEGAS, NEVADA

80/11/13

TABLE 7-B, HHS MILK RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	79231099		
82 1590 043 42 03 10		AZMUTH	24		DEG-A
444458 3MILE	DATE- 79 08 06	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-SUNNYHILL FARMS	SAMPLE ID	79231100		
82 1590 043 42 03 10		AZMUTH	341		DEG-A
444459 3MILE	DATE- 79 08 06	STA. NO.	17		
SIZE-		DISTANCE	9.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LEBANON	-WENGERTS DAIRY, INC	SAMPLE ID	79231101		
82 1590 043 42 03 10		AZMUTH	50		DEG-A
444460 3MILE	DATE- 79 08 06	STA. NO.	61		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	79230695		
82 1590 043 42 03 10		AZMUTH	313		DEG-A
444463 3MILE	DATE- 79 08 06	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79230696		
82 1590 043 42 03 10		AZMUTH	318		DEG-A
444464 3MILE	DATE- 79 08 06	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79230697		
82 1590 043 42 03 10		AZMUTH	109		DEG-A
444465 3MILE	DATE- 79 08 06	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	SAMPLE ID	79231104		
82 1590 043 42 03 10		AZMUTH	194		DEG-A
444466 3MILE	DATE- 79 08 07	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-8 HHE MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79231106		
82 1590 043 42 03 10		AZMUTH	182		DEG-A
444468 3MILE	DATE- 79 08 07	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MECHANICSBURG	-ASHCOMBE FARM DAIRY	SAMPLE ID	79231108		
82 1590 043 42 03 10		AZMUTH	270		DEG-A
444470 3MILE	DATE- 79 08 07	STA. NO.	22		
SIZE-		DISTANCE	15.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79231110		
82 1590 043 42 03 10		AZMUTH	109		DEG-A
444472 3MILE	DATE- 79 08 08	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	79231113		
82 1590 043 42 03 10		AZMUTH	125		DEG-A
444475 3MILE	DATE- 79 08 08	STA. NO.	55		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MT. JOY	-ELMTREE ACRES	SAMPLE ID	79231114		
82 1590 043 42 03 10		AZMUTH	103		DEG-A
444476 3MILE	DATE- 79 08 09	STA. NO.	27		
SIZE-		DISTANCE	16.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	79231115		
82 1590 043 42 03 10		AZMUTH	313		DEG-A
444477 3MILE	DATE- 79 08 09	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79231116		
82 1590 043 42 03 10		AZMUTH	318		DEG-A
444478 3MILE	DATE- 79 08 09	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-8 HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-RUTTER BROS.	SAMPLE ID	79230698		
82 1590 043 42 03 10		AZMUTH	184		DEG-A
444479 3MILE	DATE- 79 08 09	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79230699		
82 1590 043 42 03 10		AZMUTH	182		DEG-A
444480 3MILE	DATE- 79 08 09	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	79230700		
82 1590 043 42 03 10		AZMUTH	125		DEG-A
444481 3MILE	DATE- 79 08 09	STA. NO.	55		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-SUNNYHILL FARMS	SAMPLE ID	79226821		
82 1590 043 42 03 10		AZMUTH	341		DEG-A
444482 3MILE	DATE- 79 08 13	STA. NO.	17		
SIZE-		DISTANCE	9.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LEBANON	-WENGERTS DAIRY, INC	SAMPLE ID	79226823		
82 1590 043 42 03 10		AZMUTH	50		DEG-A
444484 3MILE	DATE- 79 08 13	STA. NO.	61		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	79226824		
82 1590 043 42 03 10		AZMUTH	24		DEG-A
444485 3MILE	DATE- 79 08 13	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79230701		
82 1590 043 42 03 10		AZMUTH	318		DEG-A
444486 3MILE	DATE- 79 08 13	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	79230702		
82 1590 043 42 03 10		AZMUTH	313		DEG-A
444487 3MILE	DATE- 79 08 13	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79230703		
82 1590 043 42 03 10		AZMUTH	109		DEG-A
444488 3MILE	DATE- 79 08 13	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
MECHANICSBURG	-ASHCOMBE FARM DAIRY	SAMPLE ID	79226825		
82 1590 043 42 03 10		AZMUTH	270		DEG-A
444492 3MILE	DATE- 79 08 14	STA. NO.	22		
SIZE-		DISTANCE	15.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79226829		
82 1590 043 42 03 10		AZMUTH	182		DEG-A
444496 3MILE	DATE- 79 08 14	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-RUTTER BROS.	SAMPLE ID	79226830		
82 1590 043 42 03 10		AZMUTH	184		DEG-A
444497 3MILE	DATE- 79 08 14	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79226831		
82 1590 043 42 03 10		AZMUTH	109		DEG-A
444498 3MILE	DATE- 79 08 15	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
COWESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	79226834		
82 1590 043 42 03 10		AZMUTH	125		DEG-A
444501 3MILE	DATE- 79 08 15	STA. NO.	55		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-8 HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	79230704		
82 1590 043 42 03 10		AZMUTH	125		DEG-A
444502 3MILE	DATE- 79 08 16	STA. NO.	55		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79230705		
82 1590 043 42 03 10		AZMUTH	182		DEG-A
444503 3MILE	DATE- 79 08 16	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	SAMPLE ID	79230706		
82 1590 043 42 03 10		AZMUTH	184		DEG-A
444504 3MILE	DATE- 79 08 16	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79226835		
82 1590 043 42 03 10		AZMUTH	318		DEG-A
444505 3MILE	DATE- 79 08 16	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	79226836		
82 1590 043 42 03 10		AZMUTH	313		DEG-A
444506 3MILE	DATE- 79 08 16	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MT. JOY	-ELMTREE ACRES	SAMPLE ID	79226837		
82 1590 043 42 03 10		AZMUTH	103		DEG-A
444507 3MILE	DATE- 79 08 16	STA. NO.	27		
SIZE-		DISTANCE	16.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	79226841		
82 1590 043 42 03 10		AZMUTH	24		DEG-A
444509 3MILE	DATE- 79 08 20	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
LEBANON	-WENGERTS DAIRY, INC	SAMPLE ID	79226842		
82 1590 043 42 03 10		DISTANCE	14.0		MILES
444510 3MILE	DATE- 79 08 20	STA. NO.	61		
SIZE-		AZMUTH	50		DEG-A
		SAMPLE TYPE-MILK			
HARRISBURG	-SUNNYHILL FARMS	SAMPLE ID	79226844		
82 1590 043 42 03 10		DISTANCE	9.0		MILES
444512 3MILE	DATE- 79 08 20	STA. NO.	17		
SIZE-		AZMUTH	341		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	79230707		
82 1590 043 42 03 10		DISTANCE	10.0		MILES
444514 3MILE	DATE- 79 08 20	STA. NO.	36		
SIZE-		AZMUTH	313		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79230708		
82 1590 043 42 03 10		DISTANCE	11.0		MILES
444515 3MILE	DATE- 79 08 20	STA. NO.	37		
SIZE-		AZMUTH	318		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79230709		
82 1590 043 42 03 10		DISTANCE	23.5		MILES
444516 3MILE	DATE- 79 08 20	STA. NO.	78		
SIZE-		AZMUTH	109		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK	-RUTTER BROS.	SAMPLE ID	79228561		
82 1590 043 42 03 10		DISTANCE	12.5		MILES
444517 3MILE	DATE- 79 08 21	STA. NO.	21		
SIZE-		AZMUTH	194		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79228562		
82 1590 043 42 03 10		DISTANCE	14.0		MILES
444518 3MILE	DATE- 79 08 21	STA. NO.	51		
SIZE-		AZMUTH	182		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MECHANICSBURG	-ASHCOMBE FARM DAIRY	SAMPLE ID	79228563		
82 1590 043 42 03 10		DISTANCE	15.0		MILES
444519 3MILE	DATE- 79 08 21	STA. NO.	22		
SIZE-		AZMUTH	270		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79228567		
82 1590 043 42 03 10		DISTANCE	23.5		MILES
444523 3MILE	DATE- 79 08 22	STA. NO.	78		
SIZE-		AZMUTH	109		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	79228570		
82 1590 043 42 03 10		DISTANCE	21.0		MILES
444526 3MILE	DATE- 79 08 22	STA. NO.	55		
SIZE-		AZMUTH	125		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
MT. JOY	-ELMTREE ACRES	DISTANCE	16.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79228572		
444528 3MILE	DATE- 79 08 23	AZMUTH	103		DEG-A
SIZE-		STA. NO.	27		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79228573		
444529 3MILE	DATE- 79 08 23	AZMUTH	313		DEG-A
SIZE-		STA. NO.	36		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79228574		
444530 3MILE	DATE- 79 08 23	AZMUTH	318		DEG-A
SIZE-		STA. NO.	37		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	79230710		
444531 3MILE	DATE- 79 08 23	AZMUTH	184		DEG-A
SIZE-		STA. NO.	21		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-6 HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79230712		
444532 3MILE	DATE- 79 08 23	AZMUTH	125		DEG-A
SIZE-		STA. NO.	55		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79230711		
444533 3MILE	DATE- 79 08 23	AZMUTH	182		DEG-A
SIZE-		STA. NO.	51		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HERSHEY	-HERSHEY CHOCOLATE CO.	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79228576		
444535 3MILE	DATE- 79 08 27	AZMUTH	24		DEG-A
SIZE-		STA. NO.	72		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-SUNNYHILL FARMS	DISTANCE	9.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79228579		
444537 3MILE	DATE- 79 08 27	AZMUTH	341		DEG-A
SIZE-		STA. NO.	17		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	79230713		
444539 3MILE	DATE- 79 08 27	AZMUTH	109		DEG-A
SIZE-		STA. NO.	78		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79230714		
444540 3MILE	DATE- 79 08 27	AZMUTH	318		DEG-A
SIZE-		STA. NO.	37		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79230715		
444541 3MILE	DATE- 79 08 27	AZMUTH	313		DEG-A
SIZE-		STA. NO.	36		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	79226846		
444542 3MILE	DATE- 79 08 28	AZMUTH	184		DEG-A
SIZE-		STA. NO.	21		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79226847		
444543 3MILE	DATE- 79 08 28	AZMUTH	182		DEG-A
SIZE-		STA. NO.	51		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MECHANICSBURG	-ASHCOMBE FARM DAIRY	DISTANCE	15.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79226848		
444544 3MILE	DATE- 79 08 28	AZMUTH	270		DEG-A
SIZE-		STA. NO.	22		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79226852		
82 1590 043 42 03 10		DISTANCE	23.5		MILES
444548 3MILE	DATE- 79 08 29	STA. NO.	78		
SIZE-		AZMUTH	109		DEG-A
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	79226855		
82 1590 043 42 03 10		DISTANCE	21.0		MILES
444551 3MILE	DATE- 79 08 29	STA. NO.	55		
SIZE-		AZMUTH	125		DEG-A
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79230717		
82 1590 043 42 03 10		DISTANCE	14.0		MILES
444552 3MILE	DATE- 79 08 30	STA. NO.	51		
SIZE-		AZMUTH	182		DEG-A
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	79230718		
82 1590 043 42 03 10		DISTANCE	21.0		MILES
444553 3MILE	DATE- 79 08 30	STA. NO.	55		
SIZE-		AZMUTH	125		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MT. JOY	-ELMTREE ACRES	SAMPLE ID	79226856		
82 1590 043 42 03 10		AZMUTH	103		DEG-A
444554 3MILE	DATE- 79 08 30	DISTANCE	16.0		MILES
SIZE-		STA. NO.	27		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG	-BRODKWOOD FARMS	SAMPLE ID	79226857		
82 1590 043 42 03 10		AZMUTH	313		DEG-A
444555 3MILE	DATE- 79 08 30	DISTANCE	10.0		MILES
SIZE-		STA. NO.	36		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79226858		
82 1590 043 42 03 10		AZMUTH	318		DEG-A
444556 3MILE	DATE- 79 08 30	DISTANCE	11.0		MILES
SIZE-		STA. NO.	37		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79223601		
82 1590 043 42 03 10		AZMUTH	109		DEG-A
444557 3MILE	DATE- 79 09 04	DISTANCE	23.5		MILES
SIZE-		STA. NO.	78		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79223602		
82 1590 043 42 03 10		AZMUTH	318		DEG-A
444558 3MILE	DATE- 79 09 04	DISTANCE	11.0		MILES
SIZE-		STA. NO.	37		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG	-BRODKWOOD FARMS	SAMPLE ID	79223603		
82 1590 043 42 03 10		AZMUTH	313		DEG-A
444559 3MILE	DATE- 79 09 04	DISTANCE	10.0		MILES
SIZE-		STA. NO.	36		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK	-RUTTER BROS.	SAMPLE ID	79226859		
82 1590 043 42 03 10		AZMUTH	184		DEG-A
444560 3MILE	DATE- 79 09 04	DISTANCE	12.5		MILES
SIZE-		STA. NO.	21		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-GREEN'S DAIRY, INC.	STA. NO.	51		
82 1590 043 42 03 10		SAMPLE ID	79226881		
444562 3MILE	DATE- 79 09 04	DISTANCE	14.0		MILES
SIZE-		AZMUTH	182		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
MECHANICSBURG	-ASHCOMBE FARM DAIRY	AZMUTH	270		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79226883		
444564 3MILE	DATE- 79 09 04	DISTANCE	15.0		MILES
SIZE-		STA. NO.	22		
		SAMPLE TYPE-MILK			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79223601		
82 1590 043 42 03 10		AZMUTH	109		DEG-A
444573 3MILE	DATE- 79 09 04	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79223602		
82 1590 043 42 03 10		AZMUTH	318		DEG-A
444574 3MILE	DATE- 79 09 04	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	79223603		
82 1590 043 42 03 10		AZMUTH	313		DEG-A
444575 3MILE	DATE- 79 09 04	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	SAMPLE ID	79226859		
82 1590 043 42 03 10		AZMUTH	194		DEG-A
444576 3MILE	DATE- 79 09 04	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79226881		
82 1590 043 42 03 10		AZMUTH	182		DEG-A
444578 3MILE	DATE- 79 09 04	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MECHANICSBURG	-ASHCOMBE FARM DAIRY	SAMPLE ID	79226883		
82 1590 043 42 03 10		AZMUTH	270		DEG-A
444580 3MILE	DATE- 79 09 04	STA. NO.	22		
SIZE-		DISTANCE	15.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LEBANON	-WENGERTS DAIRY, INC	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79226886		
444567 3MILE	DATE- 79 09 05	AZMUTH	50		DEG-A
SIZE-		STA. NO.	61		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	79226887		
444568 3MILE	DATE- 79 09 05	AZMUTH	109		DEG-A
SIZE-		STA. NO.	78		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
CONESTOGA	-TURKEY HILL DAIRY	AZMUTH	125		DEG-A
82 1590 043 42 03 10		DISTANCE	21.0		MILES
444571 3MILE	DATE- 79 09 05	STA. NO.	55		
SIZE-		SAMPLE ID	79226890		
		SAMPLE TYPE	MILK		
MT. JOY	-ELMTREE ACRES	SAMPLE ID	79226891		
82 1590 043 42 03 10		DISTANCE	16.0		MILES
444572 3MILE	DATE- 79 09 05	AZMUTH	103		DEG-A
SIZE-		STA. NO.	27		
		SAMPLE TYPE	MILK		
LEBANON	-WENGERTS DAIRY, INC	SAMPLE ID	79226886		
82 1590 043 42 03 10		AZMUTH	50		DEG-A
444583 3MILE	DATE- 79 09 05	STA. NO.	61		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79226887		
82 1590 043 42 03 10		AZMUTH	109		DEG-A
444584 3MILE	DATE- 79 09 05	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13		ANALYSIS	RESULT	2SIGMA	UNITS
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	79226890		
82 1590 043 42 03 10		AZMUTH	125		DEG-A
444587 3MILE	DATE- 79 09 05	STA. NO.	35		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MT. JOY	-ELMTREE ACRES	SAMPLE ID	79226891		
82 1590 043 42 03 10		AZMUTH	103		DEG-A
444588 3MILE	DATE- 79 09 05	STA. NO.	27		
SIZE-		DISTANCE	16.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-SUNNYHILL FARMS	SAMPLE ID	79226893		
82 1590 043 42 03 10		AZMUTH	341		DEG-A
444590 3MILE	DATE- 79 09 06	STA. NO.	17		
SIZE-		DISTANCE	9.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	SAMPLE ID	79223604		
82 1590 043 42 03 10		AZMUTH	184		DEG-A
444591 3MILE	DATE- 79 09 06	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79223605		
82 1590 043 42 03 10		AZMUTH	182		DEG-A
444592 3MILE	DATE- 79 09 06	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79223606		
82 1590 043 42 03 10		AZMUTH	182		DEG-A
444593 3MILE	DATE- 79 09 06	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	79230875		
82 1590 043 42 03 10		AZMUTH	24		DEG-A
444594 3MILE	DATE- 79 09 06	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-8 HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79226895		
82 1590 043 42 03 10		AZMUTH	318		DEG-A
444596 3MILE	DATE- 79 09 07	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BRODKWOOD FARMS	SAMPLE ID	79226896		
82 1590 043 42 03 10		AZMUTH	313		DEG-A
444597 3MILE	DATE- 79 09 07	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LEBANON	-WENGERTS DAIRY, INC	SAMPLE ID	79226897		
82 1590 043 42 03 10		AZMUTH	50		DEG-A
444598 3MILE	DATE- 79 09 10	STA. NO.	61		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79223607		
82 1590 043 42 03 10		AZMUTH	109		DEG-A
444601 3MILE	DATE- 79 09 10	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BRODKWOOD FARMS	SAMPLE ID	79223609		
82 1590 043 42 03 10		AZMUTH	313		DEG-A
444602 3MILE	DATE- 79 09 10	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	79230910		
82 1590 043 42 03 10		AZMUTH	24		DEG-A
444603 3MILE	DATE- 79 09 10	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-BUTTER BROS.	SAMPLE ID	79226861		
82 1590 043 42 03 10		AZMUTH	184		DEG-A
444604 3MILE	DATE- 79 09 11	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK, PA	-H. E. FFITZ	SAMPLE ID	79226862		
82 1590 043 42 03 10		STA. NO.	UNK		
444605 3MILE	DATE- 79 09 11	SAMPLE TYPE	MILK		
SIZE-					
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79226863		
444606 3MILE	DATE- 79 09 11	AZMUTH	182		DEG-A
SIZE-		STA. NO.	51		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
MECHANICSBURG	-ASHCOMBE FARM DAIRY	AZMUTH	270		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79226865		
444608 3MILE	DATE- 79 09 11	STA. NO.	22		
SIZE-		DISTANCE	15.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-RUTTER BROS.	SAMPLE ID	79226861		
82 1590 043 42 03 10		AZMUTH	184		DEG-A
444620 3MILE	DATE- 79 09 11	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	STA. NO.	51		
82 1590 043 42 03 10		SAMPLE ID	79226863		
444622 3MILE	DATE- 79 09 11	AZMUTH	182		DEG-A
SIZE-		DISTANCE	14.0		MILES
		GAMMA-SPECTRUM	NEGLIGIBLE		
		SAMPLE TYPE	MILK		
MECHANICSBURG	-ASHCOMBE FARM DAIRY	STA. NO.	22		
82 1590 043 42 03 10		SAMPLE ID	79226865		
444624 3MILE	DATE- 79 09 11	AZMUTH	270		DEG-A
SIZE-		DISTANCE	15.0		MILES
		GAMMA-SPECTRUM	NEGLIGIBLE		
		SAMPLE TYPE	MILK		
LANCASTER	-PENN DAIRIES, INC.	AZMUTH	109		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79226867		
444610 3MILE	DATE- 79 09 12	STA. NO.	78		
SIZE-		DISTANCE	21.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-8 NMS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
CONESTOGA	-TURKEY HILL DAIRY	STA. NO.	55		
82 1590 043 42 03 10		SAMPLE ID	79226870		
444613 3MILE	DATE- 79 09 12	AZMUTH	125		DEG-A
SIZE-		DISTANCE	21.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
MT. JOY	-ELMTREE ACRES	STA. NO.	27		
82 1590 043 42 03 10		SAMPLE ID	79226871		
444614 3MILE	DATE- 79 09 12	AZMUTH	103		DEG-A
SIZE-		DISTANCE	16.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
LANCASTER	-PENN DAIRIES, INC.	STA. NO.	78		
82 1590 043 42 03 10		SAMPLE ID	79226867		
444626 3MILE	DATE- 79 09 12	AZMUTH	109		DEG-A
SIZE-		DISTANCE	23.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
CONESTOGA	-TURKEY HILL DAIRY	STA. NO.	55		
82 1590 043 42 03 10		SAMPLE ID	79226870		
444629 3MILE	DATE- 79 09 12	AZMUTH	125		DEG-A
SIZE-		DISTANCE	21.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
MT. JOY	-ELMTREE ACRES	STA. NO.	27		
82 1590 043 42 03 10		SAMPLE ID	79226871		
444630 3MILE	DATE- 79 09 12	AZMUTH	103		DEG-A
SIZE-		DISTANCE	16.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	79223610		
444615 3MILE	DATE- 79 09 13	AZMUTH	184		DEG-A
SIZE-		STA. NO.	21		
		SAMPLE TYPE-MILK			
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79223612		
444616 3MILE	DATE- 79 09 13	AZMUTH	125		DEG-A
SIZE-		STA. NO.	55		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-8 HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79223611		
444617 3MILE	DATE- 79 09 13	AZMUTH	182		DEG-A
SIZE-		STA. NO.	51		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79226872		
444618 3MILE	DATE- 79 09 13	AZMUTH	313		DEG-A
SIZE-		STA. NO.	36		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	79226873		
444619 3MILE	DATE- 79 09 13	AZMUTH	318		DEG-A
SIZE-		STA. NO.	37		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	STA. NO.	21		
82 1590 043 42 03 10		SAMPLE ID	79223610		
444631 3MILE	DATE- 79 09 13	AZMUTH	184		DEG-A
SIZE-		DISTANCE	12.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
CONESTOGA	-TURKEY HILL DAIRY	STA. NO.	55		
82 1590 043 42 03 10		SAMPLE ID	79223612		
444632 3MILE	DATE- 79 09 13	AZMUTH	125		DEG-A
SIZE-		DISTANCE	21.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
YORK	-GREEN'S DAIRY, INC.	STA. NO.	51		
82 1590 043 42 03 10		SAMPLE ID	79223611		
444633 3MILE	DATE- 79 09 13	AZMUTH	182		DEG-A
SIZE-		DISTANCE	14.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
HARRISBURG	-BROOKWOOD FARMS	STA. NO.	36		
82 1590 043 42 03 10		SAMPLE ID	79226872		
444634 3MILE	DATE- 79 09 13	AZMUTH	313		DEG-A
SIZE-		DISTANCE	10.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			

TABLE 7-B NMS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG DAIRIES IN	STA. NO.	37		
82 1590 043 42 03 10		SAMPLE ID	79226873		
444635 3MILE	DATE- 79 09 13	AZMUTH	318		DEG-A
SIZE-		DISTANCE	11.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
LEBANON	-WENGERTS DAIRY, INC	STA. NO.	61		
82 1590 043 42 03 10		SAMPLE ID	79226877		
444636 3MILE	DATE- 79 09 17	AZMUTH	50		DEG-A
SIZE-		DISTANCE	14.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
HARRISBURG	-SUNNYHILL FARMS	STA. NO.	17		
82 1590 043 42 03 10		SAMPLE ID	79226878		
444639 3MILE	DATE- 79 09 17	AZMUTH	341		DEG-A
SIZE-		DISTANCE	9.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
HERSHEY	-HERSHEY CHOCOLATE CO.	STA. NO.	72		
82 1590 043 42 03 10		SAMPLE ID	79230861		
444640 3MILE	DATE- 79 09 17	AZMUTH	24		DEG-A
SIZE-		DISTANCE	10.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
LANCASTER	-PENN DAIRIES, INC.	STA. NO.	78		
82 1590 043 42 03 10		SAMPLE ID	79223613		
444641 3MILE	DATE- 79 09 17	AZMUTH	109		DEG-A
SIZE-		DISTANCE	23.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
HARRISBURG	-HARRISBURG DAIRIES IN	STA. NO.	37		
82 1590 043 42 03 10		SAMPLE ID	79223614		
444642 3MILE	DATE- 79 09 17	AZMUTH	318		DEG-A
SIZE-		DISTANCE	11.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
HARRISBURG	-BROOKWOOD FARMS	STA. NO.	36		
82 1590 043 42 03 10		SAMPLE ID	79223615		
444643 3MILE	DATE- 79 09 17	AZMUTH	313		DEG-A
SIZE-		DISTANCE	10.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-RUTTER BROS.	AZMUTH	184		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79227004		
444648 3MILE	DATE- 79 09 18	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE-	MILK		
		GAMMA-SPECTRUM-	NEGLIGIBLE		
MECHANICSBURG	-ASHCOMBE FARM DAIRY	AZMUTH	270		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79226879		
444649 3MILE	DATE- 79 09 18	STA. NO.	22		
SIZE-		DISTANCE	15.0		MILES
		SAMPLE TYPE-	MILK		
		GAMMA-SPECTRUM-	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	AZMUTH	182		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79226880		
444660 3MILE	DATE- 79 09 18	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE-	MILK		
		GAMMA-SPECTRUM-	NEGLIGIBLE		
CONESTOGA	-TURKEY HILL DAIRY	AZMUTH	125		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79227008		
444652 3MILE	DATE- 79 09 19	STA. NO.	55		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE-	MILK		
		GAMMA-SPECTRUM-	NEGLIGIBLE		
MT. JOY	-ELMTREE ACRES	AZMUTH	103		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79227009		
444653 3MILE	DATE- 79 09 19	STA. NO.	27		
SIZE-		DISTANCE	16.0		MILES
		SAMPLE TYPE-	MILK		
		GAMMA-SPECTRUM-	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	AZMUTH	109		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79227005		
444654 3MILE	DATE- 79 09 19	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE-	MILK		
		GAMMA-SPECTRUM-	NEGLIGIBLE		
YORK	-RUTTER BROS.	AZMUTH	184		DEG-A
82 1590 043 42 03 10		SAMPLE ID	79223616		
444655 3MILE	DATE- 79 09 20	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE-	MILK		
		GAMMA-SPECTRUM-	NEGLIGIBLE		

TABLE 7-B NMS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA UNITS
YORK	-GREEN'S DAIRY, INC.	AZMUTH	182	DEG-A
82 1590 043 42 03 10		SAMPLE ID	79223617	
444656 3MILE	DATE- 79 09 20	STA. NO.	51	
SIZE-		DISTANCE	14.0	MILES
		SAMPLE TYPE	MILK	
		GAMMA-SPECTRUM	NEGLIGIBLE	
CONESTOGA	-TURKEY HILL DAIRY	AZMUTH	125	DEG-A
82 1590 043 42 03 10		SAMPLE ID	79223618	
444657 3MILE	DATE- 79 09 20	STA. NO.	55	
SIZE-		DISTANCE	21.0	MILES
		SAMPLE TYPE	MILK	
		GAMMA-SPECTRUM	NEGLIGIBLE	
HARRISBURG	-HARRISBURG DAIRIES IN	AZMUTH	318	DEG-A
82 1590 043 42 03 10		SAMPLE ID	79227010	
444658 3MILE	DATE- 79 09 20	STA. NO.	37	
SIZE-		DISTANCE	11.0	MILES
		SAMPLE TYPE	MILK	
		GAMMA-SPECTRUM	NEGLIGIBLE	
HARRISBURG	-BROOKWOOD FARMS	AZMUTH	313	DEG-A
82 1590 043 42 03 10		SAMPLE ID	79227011	
444659 3MILE	DATE- 79 09 20	STA. NO.	36	
SIZE-		DISTANCE	10.0	MILES
		SAMPLE TYPE	MILK	
		GAMMA-SPECTRUM	NEGLIGIBLE	
HARRISBURG	-SUNNYHILL FARMS	SAMPLE ID	79227013	
82 1590 043 42 03 10		DISTANCE	9.0	MILES
444663 3MILE	DATE- 79 09 24	STA. NO.	17	
SIZE-		AZMUTH	341	DEG-A
		SAMPLE TYPE	MILK	
		GAMMA-SPECTRUM	NEGLIGIBLE	
LEBANON	-WENGERTS DAIRY, INC	SAMPLE ID	79227014	
82 1590 043 42 03 10		DISTANCE	14.0	MILES
444664 3MILE	DATE- 79 09 24	STA. NO.	61	
SIZE-		AZMUTH	50	DEG-A
		SAMPLE TYPE	MILK	
		GAMMA-SPECTRUM	NEGLIGIBLE	
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79223619	
82 1590 043 42 03 10		DISTANCE	23.5	MILES
444666 3MILE	DATE- 79 09 24	STA. NO.	78	
SIZE-		AZMUTH	109	DEG-A
		SAMPLE TYPE	MILK	
		GAMMA-SPECTRUM	NEGLIGIBLE	

TABLE 7-B HNS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79223620		
82 1590 043 42 03 10		DISTANCE	11.0		MILES
444667 3MILE	DATE- 79 09 24	STA. NO.	37		
SIZE-		AZMUTH	318		DEG-A
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	79223911		
82 1590 043 42 03 10		DISTANCE	10.0		MILES
444668 3MILE	DATE- 79 09 24	STA. NO.	72		
SIZE-		AZMUTH	24		DEG-A
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	79223912		
82 1590 043 42 03 10		DISTANCE	10.0		MILES
444669 3MILE	DATE- 79 09 24	STA. NO.	36		
SIZE-		AZMUTH	313		DEG-A
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
DOVER	-ASHCOMBE DAIRIES	STA. NO.	113		
82 1590 043 42 03 10		SAMPLE ID	79227017		
444670 3MILE	DATE- 79 09 25	AZMUTH	225		DEG-A
SIZE-		DISTANCE	12.0		MILES
		SAMPLE TYPE	MILK		
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	79227018		
444671 3MILE	DATE- 79 09 25	AZMUTH	184		DEG-A
SIZE-		STA. NO.	21		
		SAMPLE TYPE	MILK		
YORK	-GREEN'S DAIRY, INC.	AZMUTH	182		DEG-A
82 1590 043 42 03 10		STA. NO.	51		
444672 3MILE	DATE- 79 09 25	SAMPLE ID	79227019		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
DOVER	-ASHCOMBE DAIRIES	SAMPLE ID	79227017		
82 1590 043 42 03 10		AZMUTH	225		DEG-A
444676 3MILE	DATE- 79 09 25	STA. NO.	113		
SIZE-		DISTANCE	12.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-8 RMS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS---RESULT----2SIGMA---UNITS--		
YORK	-RUTTER BROS.	SAMPLE ID	79227018	
82 1590 043 42 03 10		AZMUTH	184	DEG-A
444677 3MILE	DATE- 79 09 25	STA. NO.	21	
SIZE-		DISTANCE	12.5	MILES
		SAMPLE TYPE-MILK		
		GAMMA-SPECTRUM-NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79227019	
82 1590 043 42 03 10		AZMUTH	192	DEG-A
444678 3MILE	DATE- 79 09 25	STA. NO.	51	
SIZE-		DISTANCE	14.0	MILES
		SAMPLE TYPE-MILK		
		GAMMA-SPECTRUM-NEGLIGIBLE		
MT. JOY	-ELMTREE ACRES	SAMPLE ID	79227035	
82 1590 043 42 03 10		AZMUTH	103	DEG-A
444684 3MILE	DATE- 79 09 26	STA. NO.	27	
SIZE-		DISTANCE	16.0	MILES
		SAMPLE TYPE-MILK		
		GAMMA-SPECTRUM-NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	79227031	
82 1590 043 42 03 10		AZMUTH	109	DEG-A
444685 3MILE	DATE- 79 09 26	STA. NO.	78	
SIZE-		DISTANCE	23.5	MILES
		SAMPLE TYPE-MILK		
		GAMMA-SPECTRUM-NEGLIGIBLE		
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	79227036	
82 1590 043 42 03 10		AZMUTH	313	DEG-A
444686 3MILE	DATE- 79 09 27	STA. NO.	36	
SIZE-		DISTANCE	10.0	MILES
		SAMPLE TYPE-MILK		
		GAMMA-SPECTRUM-NEGLIGIBLE		
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	79227037	
82 1590 043 42 03 10		AZMUTH	318	DEG-A
444687 3MILE	DATE- 79 09 27	STA. NO.	37	
SIZE-		DISTANCE	11.0	MILES
		SAMPLE TYPE-MILK		
		GAMMA-SPECTRUM-NEGLIGIBLE		
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	79227039	
82 1590 043 42 03 10		AZMUTH	125	DEG-A
444688 3MILE	DATE- 79 09 27	STA. NO.	55	
SIZE-		DISTANCE	21.0	MILES
		SAMPLE TYPE-MILK		
		GAMMA-SPECTRUM-NEGLIGIBLE		

TABLE 7-B MHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-RUTTER BROS.	SAMPLE ID	79230719		
82 1590 043 42 03 10		AZMUTH	184		DEG-A
444689 3MILE	DATE- 79 09 27	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	79230720		
82 1590 043 42 03 10		AZMUTH	182		DEG-A
444690 3MILE	DATE- 79 09 27	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	80227041		
82 1590 043 42 03 10		DISTANCE	10.0		MILES
444692 3MILE	DATE- 79 10 01	STA. NO.	72		
SIZE-		AZMUTH	24		DEG-A
		SAMPLE TYPE=MILK			
LEBANON	-WENGERTS DAIRY, INC	SAMPLE ID	80227042		
82 1590 043 42 03 10		DISTANCE	14.0		MILES
444693 3MILE	DATE- 79 10 01	STA. NO.	61		
SIZE-		AZMUTH	50		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	80227043		
82 1590 043 42 03 10		DISTANCE	23.5		MILES
444694 3MILE	DATE- 79 10 01	STA. NO.	78		
SIZE-		AZMUTH	109		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	80227044		
82 1590 043 42 03 10		DISTANCE	11.0		MILES
444695 3MILE	DATE- 79 10 01	STA. NO.	37		
SIZE-		AZMUTH	318		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			
HARRISBURG	-SUNNYHILL FARMS	SAMPLE ID	80227046		
82 1590 043 42 03 10		DISTANCE	9.0		MILES
444696 3MILE	DATE- 79 10 01	STA. NO.	17		
SIZE-		AZMUTH	341		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=MILK			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK -RUTTER BROS.		SAMPLE ID	80227049		
82 1590 043 42 03 10		DISTANCE	13.5		MILES
444699 3MILE DATE- 79 10 02		STA. NO.	21		
SIZE-		AZMUTH	184		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
MECHANICSBURG -ASHCOMBE FARM DAIRY		SAMPLE ID	80227051		
82 1590 043 42 03 10		DISTANCE	15.0		MILES
444700 3MILE DATE- 79 10 02		STA. NO.	22		
SIZE-		AZMUTH	270		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
MT. JOY -ELMTREE ACRES		SAMPLE ID	80227055		
82 1590 043 42 03 10		DISTANCE	16.0		MILES
444704 3MILE DATE- 79 10 03		STA. NO.	27		
SIZE-		AZMUTH	103		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
LANCASTER -PENN DAIRIES, INC.		SAMPLE ID	80227056		
82 1590 043 42 03 10		DISTANCE	23.5		MILES
444705 3MILE DATE- 79 10 03		STA. NO.	78		
SIZE-		AZMUTH	109		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
CONESTOGA -TURKEY HILL DAIRY		SAMPLE ID	80227057		
82 1590 043 42 03 10		DISTANCE	21.0		MILES
444706 3MILE DATE- 79 10 03		STA. NO.	55		
SIZE-		AZMUTH	125		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
MT. JOY -ELMTREE ACRES		SAMPLE ID	80227055		
82 1590 043 42 03 10		AZIMUTH	103		DEG-A
444714 3MILE DATE- 79 10 03		STA. NO.	27		
SIZE-		DISTANCE	16.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER -PENN DAIRIES, INC.		SAMPLE ID	80227056		
82 1590 043 42 03 10		AZIMUTH	109		DEG-A
444715 3MILE DATE- 79 10 03		STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B NMS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	80227057		
82 1590 043 42 03 10		AZIMUTH	125		DEG-A
444716 3MILE	DATE- 79 10 03	STA. NO.	55		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	80227060		
82 1590 043 42 03 10		DISTANCE	10.0		MILES
444709 3MILE	DATE- 79 10 04	STA. NO.	36		
SIZE-		AZMUTH	313		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	80227061		
82 1590 043 42 03 10		DISTANCE	21.0		MILES
444710 3MILE	DATE- 79 10 04	STA. NO.	55		
SIZE-		AZMUTH	125		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	80227062		
82 1590 043 42 03 10		DISTANCE	11.0		MILES
444711 3MILE	DATE- 79 10 04	STA. NO.	37		
SIZE-		AZMUTH	318		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	80227063		
82 1590 043 42 03 10		DISTANCE	14.0		MILES
444712 3MILE	DATE- 79 10 04	STA. NO.	51		
SIZE-		AZMUTH	182		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK	-RUTTER BROS.	SAMPLE ID	80227064		
82 1590 043 42 03 10		DISTANCE	12.5		MILES
444713 3MILE	DATE- 79 10 04	STA. NO.	21		
SIZE-		AZMUTH	184		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	80227060		
82 1590 043 42 03 10		AZIMUTH	313		DEG-A
444719 3MILE	DATE- 79 10 04	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B NMS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	80227061		
82 1590 043 42 03 10		AZIMUTH	125		DEG-A
444720 3MILE	DATE- 79 10 04	STA. NO.	55		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	80227062		
82 1590 043 42 03 10		AZIMUTH	318		DEG-A
444721 3MILE	DATE- 79 10 04	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	80227063		
82 1590 043 42 03 10		AZIMUTH	182		DEG-A
444722 3MILE	DATE- 79 10 04	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-RUTTER BROS.	SAMPLE ID	80227064		
82 1590 043 42 03 10		AZIMUTH	184		DEG-A
444723 3MILE	DATE- 79 10 04	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LEBANON	-WENGERTS DAIRY, INC	SAMPLE ID	80227066		
82 1590 043 42 03 10		AZIMUTH	50		DEG-A
444725 3MILE	DATE- 79 10 03	STA. NO.	61		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	80227067		
82 1590 043 42 03 10		AZIMUTH	24		DEG-A
444726 3MILE	DATE- 79 10 08	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-SUNNYHILL FARMS	SAMPLE ID	80227068		
82 1590 043 42 03 10		AZIMUTH	341		DEG-A
444727 3MILE	DATE- 79 10 08	STA. NO.	17		
SIZE-		DISTANCE	9.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227071		
444730 3MILE	DATE- 79 10 09	AZIMUTH	318		DEG-A
SIZE-		STA. NO.	37		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80227072		
444731 3MILE	DATE- 79 10 09	AZIMUTH	109		DEG-A
SIZE-		STA. NO.	78		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227073		
444732 3MILE	DATE- 79 10 09	AZIMUTH	313		DEG-A
SIZE-		STA. NO.	36		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80227074		
444733 3MILE	DATE- 79 10 09	AZIMUTH	184		DEG-A
SIZE-		STA. NO.	21		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227075		
444734 3MILE	DATE- 79 10 09	AZIMUTH	182		DEG-A
SIZE-		STA. NO.	51		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
MECHANICSBURG	-ASHCOMBE FARM DAIRY	DISTANCE	15.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227076		
444735 3MILE	DATE- 79 10 09	AZIMUTH	270		DEG-A
SIZE-		STA. NO.	22		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80227081		
444740 3MILE	DATE- 79 10 10	AZIMUTH	109		DEG-A
SIZE-		STA. NO.	78		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MT. JOY	-ELMTREE ACRES	DISTANCE	16.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227082		
444741 3MILE	DATE- 79 10 10	AZIMUTH	103		DEG-A
SIZE-		STA. NO.	27		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227083		
444742 3MILE	DATE- 79 10 10	AZIMUTH	125		DEG-A
SIZE-		STA. NO.	55		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227085		
444744 3MILE	DATE- 79 10 11	AZIMUTH	313		DEG-A
SIZE-		STA. NO.	36		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227086		
444745 3MILE	DATE- 79 10 11	AZIMUTH	318		DEG-A
SIZE-		STA. NO.	37		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227087		
444746 3MILE	DATE- 79 10 11	AZIMUTH	125		DEG-A
SIZE-		STA. NO.	55		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80227088		
444747 3MILE	DATE- 79 10 11	AZIMUTH	182		DEG-A
SIZE-		STA. NO.	51		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80227089		
444748 3MILE	DATE- 79 10 11	AZIMUTH	184		DEG-A
SIZE-		STA. NO.	21		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-8 NMS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HERSHEY	-HERSHEY CHOCOLATE CO.	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223633		
444750 3MILE	DATE- 79 10 15	AZIMUTH	24		DEG-A
SIZE-		STA. NO.	72		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LEBANON	-WENGERTS DAIRY, INC	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223634		
444751 3MILE	DATE- 79 10 15	AZIMUTH	50		DEG-A
SIZE-		STA. NO.	61		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-SUNNYHILL FARMS	DISTANCE	9.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223635		
444752 3MILE	DATE- 79 10 15	AZIMUTH	341		DEG-A
SIZE-		STA. NO.	17		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223637		
444753 3MILE	DATE- 79 10 15	AZIMUTH	313		DEG-A
SIZE-		STA. NO.	36		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223638		
444754 3MILE	DATE- 79 10 15	AZIMUTH	318		DEG-A
SIZE-		STA. NO.	37		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223636		
444768 3MILE	DATE- 79 10 15	AZIMUTH	109		DEG-A
SIZE-		STA. NO.	78		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	80223636		
82 1590 043 42 03 10		AZIMUTH	109		DEG-T
444774 3MILE	DATE- 79 10 15	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MECHANICSBURG	-ASHCOMBE FARM DAIRY	DISTANCE	15.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223661		
444757 3MILE	DATE- 79 10 16	AZIMUTH	270		DEG-A
SIZE-		STA. NO.	22		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223662		
444758 3MILE	DATE- 79 10 16	AZIMUTH	184		DEG-A
SIZE-		STA. NO.	21		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223663		
444759 3MILE	DATE- 79 10 16	AZIMUTH	182		DEG-A
SIZE-		STA. NO.	51		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MT. JOY	-ELMTREE ACRES	DISTANCE	16.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223667		
444763 3MILE	DATE- 79 10 17	AZIMUTH	103		DEG-A
SIZE-		STA. NO.	27		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223668		
444764 3MILE	DATE- 79 10 17	AZIMUTH	109		DEG-A
SIZE-		STA. NO.	78		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223669		
444765 3MILE	DATE- 79 10 17	AZIMUTH	125		DEG-A
SIZE-		STA. NO.	55		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223672		
444769 3MILE	DATE- 79 10 18	AZIMUTH	313		DEG-A
SIZE-		STA. NO.	36		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-8 HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223673		
444770 3MILE	DATE- 79 10 18	AZIMUTH	318		DEG-A
SIZE-		STA. NO.	37		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223674		
444771 3MILE	DATE- 79 10 18	AZIMUTH	125		DEG-A
SIZE-		STA. NO.	55		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223675		
444772 3MILE	DATE- 79 10 18	AZIMUTH	182		DEG-A
SIZE-		STA. NO.	51		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223676		
444773 3MILE	DATE- 79 10 18	AZIMUTH	184		DEG-A
SIZE-		STA. NO.	21		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	80223672		
82 1590 043 42 03 10		AZIMUTH	313		DEG-T
444775 3MILE	DATE- 79 10 18	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	80223673		
82 1590 043 42 03 10		AZIMUTH	318		DEG-T
444776 3MILE	DATE- 79 10 18	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
CONESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	80223674		
82 1590 043 42 03 10		AZIMUTH	125		DEG-T
444777 3MILE	DATE- 79 10 18	STA. NO.	55		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-P NMS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	80223675		
82 1590 043 42 03 10		AZIMUTH	182		DEG-T
444778 3MILE	DATE- 79 10 18	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	SAMPLE ID	80223676		
82 1590 043 42 03 10		AZIMUTH	184		DEG-T
444779 3MILE	DATE- 79 10 18	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	80223680		
82 1590 043 42 03 10		AZIMUTH	24		DEG-T
444783 3MILE	DATE- 79 10 22	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LEBANON	-WENGERTS DAIRY, INC	SAMPLE ID	80223679		
82 1590 043 42 03 10		AZIMUTH	50		DEG-T
444784 3MILE	DATE- 79 10 22	STA. NO.	61		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	80227102		
82 1590 043 42 03 10		AZIMUTH	318		DEG-T
444785 3MILE	DATE- 79 10 22	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	80227101		
82 1590 043 42 03 10		AZIMUTH	313		DEG-T
444786 3MILE	DATE- 79 10 22	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MECHANICSBURG	-ASHCOMBE FARM DAIRY	SAMPLE ID	80227105		
82 1590 043 42 03 10		AZIMUTH	270		DEG-T
444787 3MILE	DATE- 79 10 23	STA. NO.	22		
SIZE-		DISTANCE	15.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-RUTTER BROS.	SAMPLE ID	80227106		
82 1590 043 42 03 10		AZIMUTH	184		DEG-T
444788 3MILE	DATE- 79 10 23	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	80227107		
82 1590 043 42 03 10		AZIMUTH	182		DEG-T
444789 3MILE	DATE- 79 10 23	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	STA. NO.	78		
82 1590 043 42 03 10		SAMPLE ID	80227112		
444793 3MILE	DATE- 79 10 24	AZIMUTH	109		DEG-T
SIZE-		DISTANCE	23.5		MILES
		GAMMA-SPECTRUM	NEGLIGIBLE		
		SAMPLE TYPE	MILK		
CONESTOGA	-TURKEY HILL DAIRY	STA. NO.	55		
82 1590 043 42 03 10		SAMPLE ID	80227113		
444796 3MILE	DATE- 79 10 24	AZIMUTH	125		DEG-T
SIZE-		DISTANCE	21.0		MILES
		GAMMA-SPECTRUM	NEGLIGIBLE		
		SAMPLE TYPE	MILK		
LANCASTER	-PENN DAIRIES, INC.	STA. NO.	78		
82 1590 043 42 03 10		SAMPLE ID	80227103		
444797 3MILE	DATE- 79 10 25	AZIMUTH	109		DEG-T
SIZE-		DISTANCE	23.5		MILES
		GAMMA-SPECTRUM	NEGLIGIBLE		
		SAMPLE TYPE	MILK		
HARRISBURG	-BROOKWOOD FARMS	STA. NO.	36		
82 1590 043 42 03 10		SAMPLE ID	80227116		
444798 3MILE	DATE- 79 10 25	AZIMUTH	313		DEG-T
SIZE-		DISTANCE	10.0		MILES
		GAMMA-SPECTRUM	NEGLIGIBLE		
		SAMPLE TYPE	MILK		
HARRISBURG	-HARRISBURG DAIRIES IN	STA. NO.	37		
82 1590 043 42 03 10		SAMPLE ID	80227117		
444799 3MILE	DATE- 79 10 25	AZIMUTH	318		DEG-T
SIZE-		DISTANCE	11.0		MILES
		GAMMA-SPECTRUM	NEGLIGIBLE		
		SAMPLE TYPE	MILK		

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
CONESTOGA -TURKEY HILL DAIRY		STA. NO.	55		
82 1590 043 42 03 10		SAMPLE ID	80227118		
444800 3MILE DATE- 79 10 25		AZIMUTH	125		DEG-T
SIZE-		DISTANCE	21.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK -GREEN'S DAIRY, INC.		STA. NO.	51		
82 1590 043 42 03 10		SAMPLE ID	80227119		
444801 3MILE DATE- 79 10 25		AZIMUTH	182		DEG-T
SIZE-		DISTANCE	14.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK -RUTTER BROS.		STA. NO.	21		
82 1590 043 42 03 10		SAMPLE ID	80227120		
444802 3MILE DATE- 79 10 25		AZIMUTH	184		DEG-T
SIZE-		DISTANCE	12.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG -HARRISBURG DAIRIES IN		STA. NO.	37		
82 1590 043 42 03 10		SAMPLE ID	80223901		
444804 3MILE DATE- 79 10 29		AZIMUTH	318		DEG-T
SIZE-		DISTANCE	11.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
LANCASTER -PENN DAIRIES, INC.		STA. NO.	78		
82 1590 043 42 03 10		SAMPLE ID	80223902		
444805 3MILE DATE- 79 10 29		AZIMUTH	109		DEG-T
SIZE-		DISTANCE	23.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG -BROOKWOOD FARMS		STA. NO.	36		
82 1590 043 42 03 10		SAMPLE ID	80223903		
444806 3MILE DATE- 79 10 29		AZIMUTH	313		DEG-T
SIZE-		DISTANCE	10.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HARRISBURG -BUNNYHILL FARMS		STA. NO.	17		
82 1590 043 42 03 10		SAMPLE ID	80223961		
444809 3MILE DATE- 79 10 29		AZIMUTH	341		DEG-T
SIZE-		DISTANCE	9.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13		ANALYSIS	RESULT	2SIGMA	UNITS
LEBANON	-HENGERTS DAIRY, INC	STA. NO.	61		
82 1590 043 42 03 10		SAMPLE ID	80223962		
444810 3MILE	DATE- 79 10 29	AZIMUTH	50		DEG-T
SIZE-		DISTANCE	14.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
HERSHEY	-HERSHEY CHOCOLATE CO.	STA. NO.	72		
82 1590 043 42 03 10		SAMPLE ID	80223963		
444811 3MILE	DATE- 79 10 29	AZIMUTH	24		DEG-T
SIZE-		DISTANCE	10.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
MECHANICSBURG	-ASHCOMBE FARM DAIRY	STA. NO.	22		
82 1590 043 42 03 10		SAMPLE ID	80223964		
444815 3MILE	DATE- 79 10 30	AZIMUTH	270		DEG-T
SIZE-		DISTANCE	15.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK	-RUTTER BROS.	STA. NO.	21		
82 1590 043 42 03 10		SAMPLE ID	80223965		
444816 3MILE	DATE- 79 10 30	AZIMUTH	184		DEG-T
SIZE-		DISTANCE	12.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
YORK	-GREEN'S DAIRY, INC.	STA. NO.	51		
82 1590 043 42 03 10		SAMPLE ID	80223966		
444817 3MILE	DATE- 79 10 30	AZIMUTH	182		DEG-T
SIZE-		DISTANCE	14.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-MILK			
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223968		
444818 3MILE	DATE- 79 10 31	AZIMUTH	109		DEG-T
SIZE-		STA. NO.	78		
		SAMPLE TYPE-MILK			
MT. JOY	-ELMTREE ACRES	DISTANCE	16.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223967		
444821 3MILE	DATE- 79 10 31	AZIMUTH	103		DEG-T
SIZE-		STA. NO.	27		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223969		
444822 3MILE	DATE- 79 10 31	AZIMUTH	125		DEG-T
SIZE-		STA. NO.	55		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223904		
444823 3MILE	DATE- 79 11 01	AZIMUTH	125		DEG-T
SIZE-		STA. NO.	55		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223905		
444824 3MILE	DATE- 79 11 01	AZIMUTH	182		DEG-T
SIZE-		STA. NO.	51		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223906		
444825 3MILE	DATE- 79 11 01	AZIMUTH	184		DEG-T
SIZE-		STA. NO.	21		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223970		
444826 3MILE	DATE- 79 11 01	AZIMUTH	313		DEG-T
SIZE-		STA. NO.	36		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223971		
444827 3MILE	DATE- 79 11 01	AZIMUTH	318		DEG-T
SIZE-		STA. NO.	37		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223907		
444828 3MILE	DATE- 79 11 05	AZIMUTH	313		DEG-T
SIZE-		STA. NO.	36		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B NMS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223908		
444829 3MILE	DATE- 79 11 05	AZIMUTH	318		DEG-T
SIZE-		STA. NO.	37		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223909		
444830 3MILE	DATE- 79 11 05	AZIMUTH	109		DEG-T
SIZE-		STA. NO.	78		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-SUNNYHILL FARMS	DISTANCE	9.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223972		
444834 3MILE	DATE- 79 11 05	AZIMUTH	341		DEG-T
SIZE-		STA. NO.	17		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LEBANON	-WENGERTS DAIRY, INC	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223973		
444835 3MILE	DATE- 79 11 05	AZIMUTH	50		DEG-T
SIZE-		STA. NO.	61		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223974		
444836 3MILE	DATE- 79 11 05	AZIMUTH	24		DEG-T
SIZE-		STA. NO.	72		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MECHANICSBURG	-ASHCOMBE FARM DAIRY	DISTANCE	15.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223975		
444840 3MILE	DATE- 79 11 06	AZIMUTH	270		DEG-T
SIZE-		STA. NO.	22		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223976		
444841 3MILE	DATE- 79 11 06	AZIMUTH	184		DEG-T
SIZE-		STA. NO.	21		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223977		
444842 3MILE	DATE- 79 11 06	AZIMUTH	182		DEG-T
SIZE-		STA. NO.	51		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MT. JOY	-ELMTREE ACRES	DISTANCE	16.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223978		
444845 3MILE	DATE- 79 11 07	AZIMUTH	103		DEG-T
SIZE-		STA. NO.	27		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223979		
444846 3MILE	DATE- 79 11 07	AZIMUTH	109		DEG-T
SIZE-		STA. NO.	78		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223980		
444847 3MILE	DATE- 79 11 07	AZIMUTH	125		DEG-T
SIZE-		STA. NO.	55		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223937		
444851 3MILE	DATE- 79 11 07	AZIMUTH	318		DEG-T
SIZE-		STA. NO.	37		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223911		
444848 3MILE	DATE- 79 11 08	AZIMUTH	182		DEG-T
SIZE-		STA. NO.	51		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223912		
444849 3MILE	DATE- 79 11 08	AZIMUTH	184		DEG-T
SIZE-		STA. NO.	21		
		SAMPLE TYPE-MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT ± 2SIGMA	UNITS
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0	MILES
82 1590 043 42 03 10		SAMPLE ID	80223936	
444850 3MILE	DATE- 79 11 08	AZIMUTH	313	DEG-T
SIZE-		STA. NO.	36	
		SAMPLE TYPE-	MILK	
		GAMMA-SPECTRUM-	NEGLIGIBLE	
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0	MILES
82 1590 043 42 03 10		SAMPLE ID	80223201	
444854 3MILE	DATE- 79 11 13	AZIMUTH	313	DEG-T
SIZE-		STA. NO.	36	
		SAMPLE TYPE-	MILK	
		GAMMA-SPECTRUM-	NEGLIGIBLE	
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0	MILES
82 1590 043 42 03 10		SAMPLE ID	80223202	
444855 3MILE	DATE- 79 11 13	AZIMUTH	318	DEG-T
SIZE-		STA. NO.	37	
		SAMPLE TYPE-	MILK	
		GAMMA-SPECTRUM-	NEGLIGIBLE	
YORK	-RUTTER BROS.	DISTANCE	12.5	MILES
82 1590 043 42 03 10		SAMPLE ID	80223821	
444856 3MILE	DATE- 79 11 14	AZIMUTH	184	DEG-T
SIZE-		STA. NO.	21	
		SAMPLE TYPE-	MILK	
		GAMMA-SPECTRUM-	NEGLIGIBLE	
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0	MILES
82 1590 043 42 03 10		SAMPLE ID	80223822	
444857 3MILE	DATE- 79 11 14	AZIMUTH	182	DEG-T
SIZE-		STA. NO.	51	
		SAMPLE TYPE-	MILK	
		GAMMA-SPECTRUM-	NEGLIGIBLE	
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5	MILES
82 1590 043 42 03 10		SAMPLE ID	80223823	
444858 3MILE	DATE- 79 11 14	AZIMUTH	109	DEG-T
SIZE-		STA. NO.	78	
		SAMPLE TYPE-	MILK	
		GAMMA-SPECTRUM-	NEGLIGIBLE	
HERSHEY	-HERSHEY CHOCOLATE CO.	DISTANCE	10.0	MILES
82 1590 043 42 03 10		SAMPLE ID	80223824	
444859 3MILE	DATE- 79 11 14	AZIMUTH	24	DEG-T
SIZE-		STA. NO.	72	
		SAMPLE TYPE-	MILK	
		GAMMA-SPECTRUM-	NEGLIGIBLE	

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-GREEN'S DAIRY, INC.	DISTANCE	14.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223825		
444861 3MILE	DATE- 79 11 16	AZIMUTH	182		DEG-T
SIZE-		STA. NO.	51		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	DISTANCE	12.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223826		
444862 3MILE	DATE- 79 11 16	AZIMUTH	184		DEG-T
SIZE-		STA. NO.	21		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223827		
444863 3MILE	DATE- 79 11 16	AZIMUTH	313		DEG-T
SIZE-		STA. NO.	36		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
CONESTOGA	-TURKEY HILL DAIRY	DISTANCE	21.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223828		
444864 3MILE	DATE- 79 11 16	AZIMUTH	125		DEG-T
SIZE-		STA. NO.	55		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223829		
444865 3MILE	DATE- 79 11 16	AZIMUTH	318		DEG-T
SIZE-		STA. NO.	37		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	DISTANCE	23.5		MILES
82 1590 043 42 03 10		SAMPLE ID	80223830		
444866 3MILE	DATE- 79 11 16	AZIMUTH	109		DEG-T
SIZE-		STA. NO.	78		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	80223825		
82 1590 043 42 03 10		AZIMUTH	182		DEG-T
444873 3MILE	DATE- 79 11 16	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B NMS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-RUTTER BROS.	SAMPLE ID	80223826		
82 1590 043 42 03 10		AZIMUTH	184		DEG-T
444874 3MILE	DATE- 79 11 16	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	80223827		
82 1590 043 42 03 10		AZIMUTH	313		DEG-T
444875 3MILE	DATE- 79 11 16	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
COWESTOGA	-TURKEY HILL DAIRY	SAMPLE ID	80223828		
82 1590 043 42 03 10		AZIMUTH	125		DEG-T
444876 3MILE	DATE- 79 11 16	STA. NO.	55		
SIZE-		DISTANCE	21.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	80223829		
82 1590 043 42 03 10		AZIMUTH	318		DEG-T
444877 3MILE	DATE- 79 11 16	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	80223830		
82 1590 043 42 03 10		AZIMUTH	109		DEG-T
444878 3MILE	DATE- 79 11 16	STA. NO.	70		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-BROOKWOOD FARMS	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223831		
444867 3MILE	DATE- 79 11 19	AZIMUTH	313		DEG-T
SIZE-		STA. NO.	36		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-HARRISBURG DAIRIES IN	DISTANCE	11.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223832		
444868 3MILE	DATE- 79 11 19	AZIMUTH	318		DEG-T
SIZE-		STA. NO.	37		
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-8 NMS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
HERSHEY	-HERSHEY CHOCOLATE CO.	DISTANCE	10.0		MILES
82 1590 043 42 03 10		SAMPLE ID	80223833		
444869 3MILE	DATE- 79 11 19	AZIMUTH	24		DEG-T
SIZE-		STA. NO.	72		
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	80223831		
82 1590 043 42 03 10		AZIMUTH	313		DEG-T
444879 3MILE	DATE- 79 11 19	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	80223832		
82 1590 043 42 03 10		AZIMUTH	318		DEG-T
444880 3MILE	DATE- 79 11 19	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	80223833		
82 1590 043 42 03 10		AZIMUTH	24		DEG-T
444881 3MILE	DATE- 79 11 19	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
YORK	-RUTTER BROS.	AZIMUTH	184		DEG-T
82 1590 043 42 03 10		SAMPLE ID	80223834		
444870 3MILE	DATE- 79 11 20	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	AZIMUTH	182		DEG-T
82 1590 043 42 03 10		STA. NO.	51		
444871 3MILE	DATE- 79 11 20	SAMPLE ID	80223835		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	AZIMUTH	109		DEG-T
82 1590 043 42 03 10		STA. NO.	78		
444872 3MILE	DATE- 79 11 20	SAMPLE ID	80223836		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
YORK	-RUTTER BROS.	SAMPLE ID	80223834		
82 1590 043 42 03 10		AZIMUTH	184		DEG-T
444882 3MILE	DATE- 79 11 20	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	80223835		
82 1590 043 42 03 10		AZIMUTH	182		DEG-T
444883 3MILE	DATE- 79 11 20	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	80223836		
82 1590 043 42 03 10		AZIMUTH	109		DEG-T
444884 3MILE	DATE- 79 11 20	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	80223837		
82 1590 043 42 03 10		AZIMUTH	182		DEG-T
444885 3MILE	DATE- 79 11 26	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-RUTTER BROS.	SAMPLE ID	80223838		
82 1590 043 42 03 10		AZIMUTH	184		DEG-T
444886 3MILE	DATE- 79 11 26	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	80223839		
82 1590 043 42 03 10		AZIMUTH	109		DEG-T
444887 3MILE	DATE- 79 11 26	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	80228204		
82 1590 043 42 03 10		AZIMUTH	318		DEG-T
444888 3MILE	DATE- 79 11 26	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE	MILK		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-B NMS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13		ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	80228205		
82 1590 043 42 03 10		AZIMUTH	313		DEG-T
444889 3MILE	DATE- 79 11 26	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	80228203		
82 1590 043 42 03 10		AZIMUTH	24		DEG-T
444890 3MILE	DATE- 79 11 26	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	80228206		
82 1590 043 42 03 10		AZIMUTH	24		DEG-T
444891 3MILE	DATE- 79 12 03	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	80228210		
82 1590 043 42 03 10		AZIMUTH	182		DEG-T
444892 3MILE	DATE- 79 12 03	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
YORK	-RUTTER BROS.	SAMPLE ID	80228209		
82 1590 043 42 03 10		AZIMUTH	184		DEG-T
444893 3MILE	DATE- 79 12 03	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	80228207		
82 1590 043 42 03 10		AZIMUTH	313		DEG-T
444894 3MILE	DATE- 79 12 03	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	80228201		
82 1590 043 42 03 10		AZIMUTH	24		DEG-T
444895 3MILE	DATE- 79 12 10	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM=NEGLIGIBLE			

TABLE 7-8 NHS MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13	ANALYSIS	RESULT	2SIGMA	UNITS
HARRISBURG -BROOKWOOD FARMS		SAMPLE ID	80223202		
82 1590 043 42 03 10		AZIMUTH	313		DEG-T
444896 3MILE	DATE- 79 12 10	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG -HARRISBURG DAIRIES IN		SAMPLE ID	80223203		
82 1590 043 42 03 10		AZIMUTH	318		DEG-T
444897 3MILE	DATE- 79 12 10	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK -RUTTER BROS.		SAMPLE ID	80223205		
82 1590 043 42 03 10		AZIMUTH	184		DEG-T
444898 3MILE	DATE- 79 12 10	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK -GREEN'S DAIRY, INC.		SAMPLE ID	80223206		
82 1590 043 42 03 10		AZIMUTH	182		DEG-T
444899 3MILE	DATE- 79 12 10	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG -BROOKWOOD FARMS		SAMPLE ID	80223209		
82 1590 043 42 03 10		AZIMUTH	313		DEG-T
444900 3MILE	DATE- 79 12 17	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK -GREEN'S DAIRY, INC.		SAMPLE ID	80223210		
82 1590 043 42 03 10		AZIMUTH	182		DEG-T
444901 3MILE	DATE- 79 12 17	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK -RUTTER BROS.		SAMPLE ID	80223211		
82 1590 043 42 03 10		AZIMUTH	184		DEG-T
444902 3MILE	DATE- 79 12 17	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-B HHS MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	80223212		
82 1590 043 42 03 10		AZIMUTH	109		DEG-T
444903 3MILE	DATE- 79 12 17	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HERSHEY	-HERSHEY CHOCOLATE CO.	SAMPLE ID	80228212		
82 1590 043 42 03 10		AZIMUTH	24		DEG-T
444904 3MILE	DATE- 79 12 26	STA. NO.	72		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-BROOKWOOD FARMS	SAMPLE ID	80228213		
82 1590 043 42 03 10		AZIMUTH	313		DEG-T
444905 3MILE	DATE- 79 12 26	STA. NO.	36		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG	-HARRISBURG DAIRIES IN	SAMPLE ID	80228214		
82 1590 043 42 03 10		AZIMUTH	318		DEG-T
444906 3MILE	DATE- 79 12 26	STA. NO.	37		
SIZE-		DISTANCE	11.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-RUTTER BROS.	SAMPLE ID	80228215		
82 1590 043 42 03 10		AZIMUTH	184		DEG-T
444907 3MILE	DATE- 79 12 27	STA. NO.	21		
SIZE-		DISTANCE	12.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK	-GREEN'S DAIRY, INC.	SAMPLE ID	80228216		
82 1590 043 42 03 10		AZIMUTH	182		DEG-T
444908 3MILE	DATE- 79 12 27	STA. NO.	51		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER	-PENN DAIRIES, INC.	SAMPLE ID	80228217		
82 1590 043 42 03 10		AZIMUTH	109		DEG-T
444909 3MILE	DATE- 79 12 27	STA. NO.	78		
SIZE-		DISTANCE	23.5		MILES
		SAMPLE TYPE=MILK			
		GAMMA-SPECTRUM-NEGLIGIBLE			

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SYSTEMS LABORATORY

LAS VEGAS, NEVADA

80/11/13

TABLE 7-C, HHS FOOD RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 7-C. HHS FOOD RESULTS

NORTH CAROLINA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
DOVER	-RICHARD HUGHES	SAMPLE ID	79231080		
82 1590 043 37 03 51		AZMUTH	223		DEG-A
444457 3MILE	DATE- 79 08 03	STA. NO.	134		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE	BEANS, WAX		
		GAMMA-SPECTRUM	NEGLIGIBLE		
ANNVILLE	-RISSER'S FARM MARKET	SAMPLE ID	79231102		
82 1590 043 37 03 51		AZMUTH	UNK		DEG-A
444461 3MILE	DATE- 79 08 06	STA. NO.	156		
SIZE-		DISTANCE	UNK		MILES
		SAMPLE TYPE	PEPPERS, HOT		
		GAMMA-SPECTRUM	NEGLIGIBLE		
HARRISBURG	-STRITE'S ORCHARD	SAMPLE ID	79231103		
82 1590 043 37 03 51		AZMUTH	50		DEG-A
444462 3MILE	DATE- 79 08 06	STA. NO.	133		
SIZE-		DISTANCE	7.0		MILES
		SAMPLE TYPE	CABBAGE		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-H. H. FITZ	SAMPLE ID	79231105		
82 1590 043 37 03 51		AZMUTH	179		DEG-A
444467 3MILE	DATE- 79 08 07	STA. NO.	154		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE	CABBAGE		
		GAMMA-SPECTRUM	NEGLIGIBLE		
CHESTNUT GROVE	-DAN HARING FARM	SAMPLE ID	79231107		
82 1590 043 37 03 51		AZMUTH	226		DEG-A
444469 3MILE	DATE- 79 08 07	STA. NO.	142		
SIZE-		DISTANCE	18.0		MILES
		SAMPLE TYPE	CABBAGE, RED		
		GAMMA-SPECTRUM	NEGLIGIBLE		
MECHANICSBURG	-ASHCOMBE'S FARM	SAMPLE ID	79231109		
82 1590 043 37 03 51		AZMUTH	271		DEG-A
444471 3MILE	DATE- 79 08 07	STA. NO.	136		
SIZE-		DISTANCE	15.5		MILES
		SAMPLE TYPE	BEETS, RED WITH T		
		GAMMA-SPECTRUM	NEGLIGIBLE		
ANNVILLE	-DAVID KREIDER	SAMPLE ID	79231111		
82 1590 043 37 03 51		AZMUTH	45		DEG-A
444473 3MILE	DATE- 79 08 08	STA. NO.	155		
SIZE-		DISTANCE	12.0		MILES
		SAMPLE TYPE	CELERY HEARTS		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-C. NMS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
WASHINGTON BOROUGH-HAROLD J. GONYEN		SAMPLE ID	79231112		
82 1590 043 37 03 51		AZMUTH	134		DEG-A
444474 3MILE	DATE- 79 08 08	STA. NO.	151		
SIZE-		DISTANCE	18.0		MILES
		SAMPLE TYPE=GREEN PEPPERS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DOVER -RICHARD HUGHES		SAMPLE ID	79231118		
82 1590 043 37 03 51		AZMUTH	223		DEG-A
444489 3MILE	DATE- 79 08 10	STA. NO.	134		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE=WAX BEANS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DAUPHIN -KLINE'S MARKET		SAMPLE ID	79231119		
82 1590 043 37 03 51		AZMUTH	324		DEG-A
444490 3MILE	DATE- 79 08 10	STA. NO.	144		
SIZE-		DISTANCE	18.0		MILES
		SAMPLE TYPE=GREEN PEPPERS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE -RISSER'S FARM MARKET		SAMPLE ID	79226822		
82 1590 043 37 03 51		AZMUTH	UNK		DEG-A
444483 3MILE	DATE- 79 08 13	STA. NO.	156		
SIZE-		DISTANCE	UNK		MILES
		SAMPLE TYPE=GREEN PEPPERS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DAUPHIN -KLINE'S MARKET		SAMPLE ID	79231120		
82 1590 043 37 03 51		AZMUTH	324		DEG-A
444491 3MILE	DATE- 79 08 13	STA. NO.	144		
SIZE-		DISTANCE	18.0		MILES
		SAMPLE TYPE=HOT PEPPERS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MECHANICSBURG -ASHCOMBE'S FARM		SAMPLE ID	79226826		
82 1590 043 37 03 51		AZMUTH	271		DEG-A
444493 3MILE	DATE- 79 08 14	STA. NO.	136		
SIZE-		DISTANCE	15.5		MILES
		SAMPLE TYPE=BEETS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK -W. H. FITZ		SAMPLE ID	79226828		
82 1590 043 37 03 51		AZMUTH	179		DEG-A
444494 3MILE	DATE- 79 08 14	STA. NO.	154		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE=CABBAGE			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-C. HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
CHESTNUT GROVE -DAN HARING FARM		SAMPLE ID	79226827		
82 1590 043 37 03 51		AZMUTH	226		DEG-A
444495 3MILE DATE- 79 08 14		STA. NO.	142		
SIZE-		DISTANCE	18.0		MILES
		SAMPLE TYPE=CABBAGE			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE -DAVID KREIDER		SAMPLE ID	79226832		
82 1590 043 37 03 51		AZMUTH	45		DEG-A
444499 3MILE DATE- 79 08 15		STA. NO.	155		
SIZE-		DISTANCE	12.0		MILES
		SAMPLE TYPE=CELERY HEARTS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WASHINGTON BORDUGH-MILLER'S FARM		SAMPLE ID	79226833		
82 1590 043 37 03 51		AZMUTH	133		DEG-A
444500 3MILE DATE- 79 08 15		STA. NO.	157		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE=GREEN BEANS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DOVER -RICHARD HUGHES		SAMPLE ID	79226838		
82 1590 043 37 03 51		AZMUTH	223		DEG-A
444508 3MILE DATE- 79 08 17		STA. NO.	134		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE=TOMATOES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE -RISSER'S FARM MARKET		SAMPLE ID	79226843		
82 1590 043 37 03 51		DISTANCE	UNK		MILES
444511 3MILE DATE- 79 08 20		STA. NO.	156		
SIZE-		AZMUTH	UNK		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=HOT PEPPERS			
DAUPHIN -KLINE'S MARKET		SAMPLE ID	79226845		
82 1590 043 37 03 51		DISTANCE	18.0		MILES
444513 3MILE DATE- 79 08 20		STA. NO.	144		
SIZE-		AZMUTH	324		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=HOT PEPPERS			
MECHANICSBURG -ASHCOMBE'S FARM		SAMPLE ID	79226564		
82 1590 043 37 03 51		DISTANCE	15.5		MILES
444520 3MILE DATE- 79 08 21		STA. NO.	136		
SIZE-		AZMUTH	271		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=GREEN BEANS			

TABLE 7-C. HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
CHESTNUT GROVE	-DAN HARING FARM	SAMPLE ID	79228565		
82 1590 043 37 03 51		DISTANCE	18.0		MILES
444521 3MILE	DATE- 79 08 21	STA. NO.	142		
SIZE-		AZMUTH	226		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-TOMATOES			
YORK	-M. H. FITZ	SAMPLE ID	79228566		
82 1590 043 37 03 51		DISTANCE	10.0		MILES
444522 3MILE	DATE- 79 08 21	STA. NO.	154		
SIZE-		AZMUTH	179		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-CABBAGE			
ANNVILLE	-DAVID KREIDER	SAMPLE ID	79228568		
82 1590 043 37 03 51		DISTANCE	12.0		MILES
444524 3MILE	DATE- 79 08 22	STA. NO.	155		
SIZE-		AZMUTH	45		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-CELERY			
WARMINGTON BOROUGH	-MILLER'S FARM	SAMPLE ID	79228569		
82 1590 043 37 03 51		DISTANCE	4.5		MILES
444525 3MILE	DATE- 79 08 22	STA. NO.	157		
SIZE-		AZMUTH	133		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-GREEN BEANS			
BAINBRIDGE	-WEBBLEY'S VINEYARD	SAMPLE ID	79228571		
82 1590 043 37 03 51		STA. NO.	UNK		
444527 3MILE	DATE- 79 08 22	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE-GRAPES			
DOVER	-RICHARD HUGHES	DISTANCE	4.5		MILES
82 1590 043 37 03 51		SAMPLE ID	79228575		
444534 3MILE	DATE- 79 08 24	AZMUTH	223		DEG-A
SIZE-		STA. NO.	134		
		SAMPLE TYPE-TOMATOES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE	-RISSER'S FARM MARKET	DISTANCE	UNK		MILES
82 1590 043 37 03 51		SAMPLE ID	79228578		
444536 3MILE	DATE- 79 08 27	AZMUTH	UNK		DEG-A
SIZE-		STA. NO.	156		
		SAMPLE TYPE-HOT PEPPERS			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-C, HHS FOOD RESULTS

NORTH CAROLINA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
DAUPHIN	-KLINE'S MARKET	DISTANCE	18.0		MILES
82 1590 043 37 03 51		SAMPLE ID	79226880		
444538 3MILE	DATE- 79 08 27	AZMUTH	324		DEG-A
SIZE-		STA. NO.	144		
		SAMPLE TYPE	LIMA BEANS		
		GAMMA-SPECTRUM	NEGLIGIBLE		
MECHANICSBURG	-ASHCOMBE'S FARM	DISTANCE	15.5		MILES
82 1590 043 37 03 51		SAMPLE ID	79226849		
444545 3MILE	DATE- 79 08 28	AZMUTH	271		DEG-A
SIZE-		STA. NO.	136		
		SAMPLE TYPE	STRING BEANS		
		GAMMA-SPECTRUM	NEGLIGIBLE		
DILLSBURG	-DONALD KUNKLE	SAMPLE ID	79226850		
82 1590 043 37 03 51		STA. NO.	UNK		
444546 3MILE	DATE- 79 08 28	SAMPLE TYPE	CABBAGE		
SIZE-		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-H. H. FITZ	SAMPLE ID	79226851		
82 1590 043 37 03 51		DISTANCE	10.0		MILES
444547 3MILE	DATE- 79 08 28	STA. NO.	154		
SIZE-		AZMUTH	179		DEG-A
		SAMPLE TYPE	CABBAGE		
		GAMMA-SPECTRUM	NEGLIGIBLE		
ANNVILLE	-DAVID KREIDER	SAMPLE ID	79226853		
82 1590 043 37 03 51		DISTANCE	12.0		MILES
444549 3MILE	DATE- 79 08 29	STA. NO.	155		
SIZE-		AZMUTH	45		DEG-A
		SAMPLE TYPE	CELERY		
		GAMMA-SPECTRUM	NEGLIGIBLE		
WASHINGTON BOROUGH	-MILLER'S FARM	SAMPLE ID	79226854		
82 1590 043 37 03 51		DISTANCE	4.5		MILES
444550 3MILE	DATE- 79 08 29	STA. NO.	157		
SIZE-		AZMUTH	133		DEG-A
		SAMPLE TYPE	GREEN BEANS		
		GAMMA-SPECTRUM	NEGLIGIBLE		
YORK	-H.L. MARKEY	SAMPLE ID	79226860		
82 1590 043 37 03 51		STA. NO.	UNK		
444561 3MILE	DATE- 79 09 04	SAMPLE TYPE	CORN		
SIZE-		GAMMA-SPECTRUM	NEGLIGIBLE		
DILLSBURG	-DONALD KUNKLE	DISTANCE	18.0		MILES
82 1590 043 37 03 51		STA. NO.	310		
444563 3MILE	DATE- 79 09 04	SAMPLE ID	79226882		
SIZE-		AZMUTH	263		DEG-A
		SAMPLE TYPE	CABBAGE		

TABLE 7-C. HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MECHANICSBURG	-ASHCOMBE'S FARM	AZMUTH	271		DEG-A
82 1590 043 37 03 51		SAMPLE ID	79226884		
444565 3MILE	DATE- 79 09 04	DISTANCE	15.5		MILES
SIZE-		STA. NO.	136		
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-EGGPLANT			
DAUPHIN	-KLINE'S MARKET	DISTANCE	18.0		MILES
82 1590 043 37 03 51		SAMPLE ID	79226885		
444566 3MILE	DATE- 79 09 04	AZMUTH	324		DEG-A
SIZE-		STA. NO.	144		
		SAMPLE TYPE-EGGPLANT			
YORK	-H L MARKEY	SAMPLE ID	79226860		
82 1590 043 37 03 51		AZMUTH	180		DEG-A
444577 3MILE	DATE- 79 09 04	STA. NO.	312		
SIZE-		DISTANCE	10.0		MILES
		SAMPLE TYPE-CORN			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DILLSBURG	-DONALD KUNKLE	SAMPLE ID	79226882		
82 1590 043 37 03 51		AZMUTH	263		DEG-A
444579 3MILE	DATE- 79 09 04	STA. NO.	310		
SIZE-		DISTANCE	18.0		MILES
		SAMPLE TYPE-CABBAGE			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MECHANICSBURG	-ASHCOMBE'S FARM	SAMPLE ID	79226884		
82 1590 043 37 03 51		AZMUTH	271		DEG-A
444581 3MILE	DATE- 79 09 04	STA. NO.	136		
SIZE-		DISTANCE	15.5		MILES
		SAMPLE TYPE-EGGPLANT			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DAUPHIN	-KLINE'S MARKET	SAMPLE ID	79226885		
82 1590 043 37 03 51		AZMUTH	324		DEG-A
444582 3MILE	DATE- 79 09 04	STA. NO.	144		
SIZE-		DISTANCE	18.0		MILES
		SAMPLE TYPE-EGGPLANT			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE	-DAVID KREIDER	AZMUTH	45		DEG-A
82 1590 043 37 03 51		SAMPLE ID	79226898		
444569 3MILE	DATE- 79 09 05	STA. NO.	155		
SIZE-		DISTANCE	12.0		MILES
		SAMPLE TYPE-CELERY			

TABLE 7-C, NHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
WASHINGTON BOROUGH-MILLER'S FARM		DISTANCE	4.5		MILES
82 1590 043 37 03 51		STA. NO.	157		
444570 3MILE	DATE- 79 09 05	SAMPLE ID	79226889		
SIZE-		AZMUTH	133		DEG-A
		SAMPLE TYPE=GREEN BEANS			
ANNVILLE	-DAVID KREIDER	SAMPLE ID	79226888		
82 1590 043 37 03 51		AZMUTH	45		DEG-A
444585 3MILE	DATE- 79 09 05	STA. NO.	155		
SIZE-		DISTANCE	12.0		MILES
		SAMPLE TYPE=CELERY			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WASHINGTON BOROUGH-MILLER'S FARM		SAMPLE ID	79226889		
82 1590 043 37 03 51		AZMUTH	133		DEG-A
444586 3MILE	DATE- 79 09 05	STA. NO.	157		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE=GREEN BEANS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE	-RISSER'S FARM MARKET	SAMPLE ID	79226892		
82 1590 043 37 03 51		AZMUTH	UNK		DEG-A
444589 3MILE	DATE- 79 09 06	STA. NO.	156		
SIZE-		DISTANCE	UNK		MILES
		SAMPLE TYPE=CUCUMBERS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DOVER	-RICHARD HUGHES	SAMPLE ID	79226894		
82 1590 043 37 03 51		AZMUTH	223		DEG-A
444595 3MILE	DATE- 79 09 07	STA. NO.	134		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE=WAX BEANS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE	-RISSER'S FARM MARKET	SAMPLE ID	79226898		
82 1590 043 37 03 51		AZMUTH	UNK		DEG-A
444599 3MILE	DATE- 79 09 10	STA. NO.	156		
SIZE-		DISTANCE	UNK		MILES
		SAMPLE TYPE=SQUASH			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DAUPHIN	-DATTIC'S GREENHOUSE	SAMPLE ID	79226900		
82 1590 043 37 03 51		AZMUTH	325		DEG-A
444600 3MILE	DATE- 79 09 10	STA. NO.	313		
SIZE-		DISTANCE	20.0		MILES
		SAMPLE TYPE=TOMATOES			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-C. HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
DILLSBURG	-LEREW'S FARM	AZMUTH	255		DEG-A
82 1590 043 37 03 51		STA. NO.	150		
444607 3MILE	DATE- 79 09 11	SAMPLE ID	79226864		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE-SQUASH			
MECHANICSBURG	-ASHCOMBE'S FARM	AZMUTH	271		DEG-A
82 1590 043 37 03 51		SAMPLE ID	79226866		
444609 3MILE	DATE- 79 09 11	STA. NO.	136		
SIZE-		DISTANCE	15.5		MILES
		SAMPLE TYPE-BROCCOLI			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK, PA	-H. E. PFITZ	SAMPLE ID	79226862		
82 1590 043 37 03 51		STA. NO.	UNK		
444621 3MILE	DATE- 79 09 11	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE-CORN			
DILLSBURG	-LEREW'S FARM	STA. NO.	150		
82 1590 043 37 03 51		SAMPLE ID	79226864		
444623 3MILE	DATE- 79 09 11	AZMUTH	255		DEG-A
SIZE-		DISTANCE	14.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-SQUASH			
MECHANICSBURG	-ASHCOMBE'S FARM	STA. NO.	136		
82 1590 043 37 03 51		SAMPLE ID	79226866		
444625 3MILE	DATE- 79 09 11	AZMUTH	271		DEG-A
SIZE-		DISTANCE	15.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-BROCCOLI			
ANNVILLE	-DAVID KREIDER	SAMPLE ID	79226868		
82 1590 043 37 03 51		DISTANCE	12.0		MILES
444611 3MILE	DATE- 79 09 12	STA. NO.	155		
SIZE-		AZMUTH	45		DEG-A
		SAMPLE TYPE-CELERY			
WASHINGTON BOROUGH-MILLER'S FARM		STA. NO.	157		
82 1590 043 37 03 51		SAMPLE ID	79226869		
444612 3MILE	DATE- 79 09 12	AZMUTH	133		DEG-A
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE-GREEN BEANS			
ANNVILLE	-DAVID KREIDER	STA. NO.	155		
82 1590 043 37 03 51		SAMPLE ID	79226868		
444627 3MILE	DATE- 79 09 12	AZMUTH	45		DEG-A
SIZE-		DISTANCE	12.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-CELERY			

TABLE 7-C. HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
WASHINGTON BOROUGH-MILLER'S FARM		STA. NO..	157		
82 1590 043 37 03 51		SAMPLE ID	79226869		
444628 3MILE	DATE- 79 09 12	AZMUTH	133		DEG-A
SIZE-		DISTANCE	4.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-GREEN BEANS			
BAINBRIDGE -WESSLEY'S VINEYARD		STA. NO.	311		
82 1590 043 37 03 51		SAMPLE ID	79226874		
444644 3MILE	DATE- 79 09 14	AZMUTH	136		DEG-A
SIZE-		DISTANCE	6.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-GRAPES			
ANNVILLE -RISSER'S FARM MARKET		STA. NO.	156		
82 1590 043 37 03 51		SAMPLE ID	79226875		
444637 3MILE	DATE- 79 09 17	AZMUTH	UNK		DEG-A
SIZE-		DISTANCE	UNK		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-TOMATOES			
DAUPHIN -SAMUEL SCHOCK		STA. NO.	315		
82 1590 043 37 03 51		SAMPLE ID	79226876		
444638 3MILE	DATE- 79 09 17	AZMUTH	323		DEG-A
SIZE-		DISTANCE	18.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-GREEN PEPPERS			
DILLSBURG -LEREW'S FARM		STA. NO.	150		
82 1590 043 37 03 51		SAMPLE ID	79227001		
444645 3MILE	DATE- 79 09 18	AZMUTH	255		DEG-A
SIZE-		DISTANCE	14.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-SQUASH			
MECHANICSBURG -ASHCOMBE'S FARM		STA. NO.	136		
82 1590 043 37 03 51		SAMPLE ID	79227002		
444646 3MILE	DATE- 79 09 18	AZMUTH	271		DEG-A
SIZE-		DISTANCE	15.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-BROCCOLI			
YORK, PA -HAROLD E. FITZ		STA. NO.	UNK		
82 1590 043 37 03 51		SAMPLE ID	79227003		
444647 3MILE	DATE- 79 09 18	SAMPLE TYPE-CUCUMBERS			
SIZE-		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-C. NMS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
ANNVILLE -DAVID KREIDER		AZMUTH	45		DEG-A
82 1590 043 37 03 51		SAMPLE ID	79227006		
444650 3MILE DATE- 79 09 19		STA. NO.	155		
SIZE-		DISTANCE	12.0		MILES
		SAMPLE TYPE=CELERY			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WASHINGTON BOROUGH-MILLER'S FARM		AZMUTH	133		DEG-A
82 1590 043 37 03 51		SAMPLE ID	79227007		
444651 3MILE DATE- 79 09 19		STA. NO.	157		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE=GREEN BEANS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DOVER -RICHARD HUGHES		SAMPLE ID	79227012		
82 1590 043 37 03 51		DISTANCE	4.5		MILES
444662 3MILE DATE- 79 09 21		STA. NO.	134		
SIZE-		AZMUTH	223		DEG-A
		SAMPLE TYPE=GREEN BEANS			
ANNVILLE -RISSER'S FARM MARKET		AZMUTH	UNK		DEG-A
82 1590 043 37 03 51		SAMPLE ID	79227016		
444661 3MILE DATE- 79 09 24		STA. NO.	156		
SIZE-		DISTANCE	UNK		MILES
		SAMPLE TYPE=TOMATOES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DAUPHIN -SAMUEL SCHOCK		SAMPLE ID	79227015		
82 1590 043 37 03 51		DISTANCE	18.0		MILES
444665 3MILE DATE- 79 09 24		STA. NO.	315		
SIZE-		AZMUTH	323		DEG-A
		SAMPLE TYPE=CABBAGE			
		GAMMA-SPECTRUM-NEGLIGIBLE			
YORK -HAROLD E. FITZ		SAMPLE ID	79227020		
82 1590 043 37 03 51		DISTANCE	13.0		MILES
444673 3MILE DATE- 79 09 25		STA. NO.	314		
SIZE-		AZMUTH	215		DEG-A
		SAMPLE TYPE=BROCCOLI			
MECHANICSBURG -ASHCOMBE'S FARM		STA. NO.	136		
82 1590 043 37 03 51		SAMPLE ID	79227026		
444674 3MILE DATE- 79 09 25		AZMUTH	271		DEG-A
SIZE-		DISTANCE	15.5		MILES
		SAMPLE TYPE=LETTUCE			
DILLSBURG -LEREW'S FARM MKT.		SAMPLE ID	79227027		
82 1590 043 37 03 51		STA. NO.	UNK		
444675 3MILE DATE- 79 09 25		SAMPLE TYPE=CUCUMBERS			
SIZE-					

TABLE 7-C. HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
YORK -HAROLD E. FITZ		SAMPLE ID	79227020		
82 1590 043 37 03 51		AZMUTH	215		DEG-A
444679 3MILE DATE- 79 09 25		STA. NO.	314		
SIZE-		DISTANCE	13.0		MILES
		SAMPLE TYPE=BROCCOLI			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MECHANICSBURG -ASHCOMBE'S FARM		SAMPLE ID	79227026		
82 1590 043 37 03 51		AZMUTH	271		DEG-A
444680 3MILE DATE- 79 09 25		STA. NO.	136		
SIZE-		DISTANCE	15.5		MILES
		SAMPLE TYPE=LETTUCE			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DILLSBURG -LEREW'S FARM		SAMPLE ID	79227027		
82 1590 043 37 03 51		AZMUTH	255		DEG-A
444681 3MILE DATE- 79 09 25		STA. NO.	150		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=CUCUMBERS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE -DAVID KREIDER		SAMPLE ID	79227032		
82 1590 043 37 03 51		AZMUTH	45		DEG-A
444682 3MILE DATE- 79 09 26		STA. NO.	155		
SIZE-		DISTANCE	12.0		MILES
		SAMPLE TYPE=TOMATOES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WASHINGTON BOROUGH-MILLER'S FARM		SAMPLE ID	79227033		
82 1590 043 37 03 51		AZMUTH	133		DEG-A
444683 3MILE DATE- 79 09 26		STA. NO.	157		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE=GREEN BEANS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DOVER -RICHARD HUGHES		SAMPLE ID	79227038		
82 1590 043 37 03 51		AZMUTH	223		DEG-A
444691 3MILE DATE- 79 09 28		STA. NO.	134		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE=RADISHES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE -RISSER'S FARM MARKET		SAMPLE ID	80227047		
82 1590 043 37 03 51		DISTANCE	UNK		MILES
444697 3MILE DATE- 79 10 01		STA. NO.	156		
SIZE-		AZMUTH	UNK		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=TOMATOES			

TABLE 7-C, HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
DAUPHIN	-SAMUEL SCHOCK	SAMPLE ID	80227048		
82 1590 043 37 03 51		DISTANCE	18.0		MILES
444698 3MILE	DATE- 79 10 01	STA. NO.	315		
SIZE-		AZMUTH	323		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-BEET TOPS			
MECHANICSBURG	-ASHCOMBE'S FARM	SAMPLE ID	80227052		
82 1590 043 37 03 51		DISTANCE	15.5		MILES
444701 3MILE	DATE- 79 10 02	STA. NO.	136		
SIZE-		AZMUTH	271		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-BROCCOLI			
DALLASTOWN	-WILLIAM MILLER	SAMPLE ID	80227053		
82 1590 043 37 03 51		DISTANCE	18.0		MILES
444702 3MILE	DATE- 79 10 02	STA. NO.	161		
SIZE-		AZMUTH	166		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-BROCCOLI			
DILLSBURG	-LEREW'S FARM	SAMPLE ID	80227054		
82 1590 043 37 03 51		DISTANCE	14.0		MILES
444703 3MILE	DATE- 79 10 02	STA. NO.	150		
SIZE-		AZMUTH	255		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-SQUASH			
WASHINGTON BOROUGH-FUNK BROS, MARKET		SAMPLE ID	80227058		
82 1590 043 37 03 51		DISTANCE	19.0		MILES
444707 3MILE	DATE- 79 10 03	STA. NO.	137		
SIZE-		AZMUTH	123		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-BROCCOLI			
MT. JOY	-DONEGAL GARDENS	SAMPLE ID	80227059		
82 1590 043 37 03 51		DISTANCE	9.0		MILES
444708 3MILE	DATE- 79 10 03	STA. NO.	138		
SIZE-		AZMUTH	111		DEG-A
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-COLLARDS			
WASHINGTON BOROUGH-FUNK BROS, MARKET		SAMPLE ID	80227058		
82 1590 043 37 03 51		AZIMUTH	123		DEG-A
444717 3MILE	DATE- 79 10 03	STA. NO.	137		
SIZE-		DISTANCE	19.0		MILES
		SAMPLE TYPE-BROCCOLI			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-C, HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MT. JOY	-DONEGAL GARDENS	SAMPLE ID	80227059		
82 1590 043 37 03 51		AZIMUTH	111		DEG-A
444718 3MILE	DATE- 79 10 03	STA. NO.	138		
SIZE-		DISTANCE	9.0		MILES
		SAMPLE TYPE	COLLARDS		
		GAMMA-SPECTRUM	NEGLIGIBLE		
DOVER	-RICHARD HUGHES	SAMPLE ID	80227065		
82 1590 043 37 03 51		AZIMUTH	223		DEG-A
444724 3MILE	DATE- 79 10 05	STA. NO.	134		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE	ENDIVE		
		GAMMA-SPECTRUM	NEGLIGIBLE		
DAUPHIN	-SAMUEL SCHOCK	SAMPLE ID	80227069		
82 1590 043 37 03 51		AZIMUTH	323		DEG-A
444728 3MILE	DATE- 79 10 08	STA. NO.	315		
SIZE-		DISTANCE	18.0		MILES
		SAMPLE TYPE	TOMATOES		
		GAMMA-SPECTRUM	NEGLIGIBLE		
ANNVILLE	-RISSER'S FARM MARKET	90SR	<2		PCI/KG
82 1590 043 37 03 51		DISTANCE	UNK		MILES
444729 3MILE	DATE- 79 10 08	SAMPLE ID	80227070		
SIZE-		AZIMUTH	UNK		DEG-A
		STA. NO.	156		
		SAMPLE TYPE	STRING BEANS		
		GAMMA-SPECTRUM	NEGLIGIBLE		
DILLSBURG	-LEREW'S FARM	DISTANCE	14.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80227078		
444737 3MILE	DATE- 79 10 09	AZIMUTH	255		DEG-A
SIZE-		STA. NO.	150		
		SAMPLE TYPE	SQUASH		
		GAMMA-SPECTRUM	NEGLIGIBLE		
MECHANICSBURG	-ASHCOMBE'S FARM	DISTANCE	15.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80227079		
444738 3MILE	DATE- 79 10 09	AZIMUTH	271		DEG-A
SIZE-		STA. NO.	136		
		SAMPLE TYPE	LETTUCE		
		GAMMA-SPECTRUM	NEGLIGIBLE		
DALLASTOWN	-WILLIAM MILLER	DISTANCE	18.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80227077		
444736 3MILE	DATE- 79 10 10	AZIMUTH	166		DEG-A
SIZE-		STA. NO.	161		
		SAMPLE TYPE	BROCCOLI		
		GAMMA-SPECTRUM	NEGLIGIBLE		

TABLE 7-C, HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80711/13

		ANALYSIS	RESULT	2SIGMA	UNITS
MT. JOY	-DONEGAL GARDENS	DISTANCE	9.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80227080		
444739 3MILE	DATE- 79 10 10	AZIMUTH	111		DEG-A
SIZE-		STA. NO.	138		
		SAMPLE TYPE=ENDIVE			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WASHINGTON BOROUGH-FUNK BROS. MARKET		DISTANCE	19.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80227084		
444743 3MILE	DATE- 79 10 10	AZIMUTH	123		DEG-A
SIZE-		STA. NO.	137		
		SAMPLE TYPE=BROCCOLI			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DOVER	-RICHARD HUGHES	DISTANCE	4.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80227090		
444749 3MILE	DATE- 79 10 12	AZIMUTH	223		DEG-A
SIZE-		STA. NO.	134		
		SAMPLE TYPE=STRINGBEANS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DAUPHIN	-SAMUEL SCHOCK	DISTANCE	18.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80223639		
444755 3MILE	DATE- 79 10 15	AZIMUTH	323		DEG-A
SIZE-		STA. NO.	315		
		SAMPLE TYPE=EGGPLANT			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE	-RISSER'S FARM MARKET	DISTANCE	UNK		MILES
82 1590 043 37 03 51		SAMPLE ID	80223640		
444756 3MILE	DATE- 79 10 15	AZIMUTH	UNK		DEG-A
SIZE-		STA. NO.	156		
		SAMPLE TYPE=STRINGBEANS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
ANNVILLE	-RISSER'S FARM MARKET	SAMPLE ID	80227104		
82 1590 043 37 03 51		AZIMUTH	UNK		DEG-T
444781 3MILE	DATE- 79 10 15	STA. NO.	156		
SIZE-		DISTANCE	UNK		MILES
		SAMPLE TYPE=PUMPKIN			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DILLSBURG	-LEREW'S FARM	DISTANCE	14.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80223664		
444760 3MILE	DATE- 79 10 16	AZIMUTH	255		DEG-A
SIZE-		STA. NO.	150		
		SAMPLE TYPE=PUMPKIN			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-C. HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13		ANALYSIS	RESULT	2SIGMA	UNITS
WASHINGTON BOROUGH-MILLER'S FARM		DISTANCE	4.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80223665		
444761 3MILE	DATE- 79 10 16	AZIMUTH	133		DEG-A
SIZE-		STA. NO.	157		
		SAMPLE TYPE=CUCUMBERS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MECHANICSBURG -ASHCOMBE'S FARM		DISTANCE	15.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80223666		
444762 3MILE	DATE- 79 10 16	AZIMUTH	271		DEG-A
SIZE-		STA. NO.	136		
		SAMPLE TYPE=LETTUCE			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WASHINGTON BOROUGH-MILLER'S FARM		DISTANCE	4.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80223670		
444766 3MILE	DATE- 79 10 17	AZIMUTH	133		DEG-A
SIZE-		STA. NO.	157		
		SAMPLE TYPE=CAULIFLOWER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER -HERR'S FOOD FARM		DISTANCE	20.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80223671		
444767 3MILE	DATE- 79 10 17	AZIMUTH	124		DEG-A
SIZE-		STA. NO.	163		
		SAMPLE TYPE=TOMATOES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DOVER -RICHARD HUGHES		SAMPLE ID	80223677		
82 1590 043 37 03 51		AZIMUTH	223		DEG-T
444780 3MILE	DATE- 79 10 19	STA. NO.	134		
SIZE-		DISTANCE	4.5		MILES
		SAMPLE TYPE=TOMATOES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DAUPHIN -SAMUEL SCHOCK		SAMPLE ID	80227040		
82 1590 043 37 03 51		AZIMUTH	323		DEG-T
444782 3MILE	DATE- 79 10 22	STA. NO.	315		
SIZE-		DISTANCE	18.0		MILES
		SAMPLE TYPE=TOMATOES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DILLSBURG -LEREW'S FARM		SAMPLE ID	80227108		
82 1590 043 37 03 51		AZIMUTH	255		DEG-T
444790 3MILE	DATE- 79 10 23	STA. NO.	150		
SIZE-		DISTANCE	14.0		MILES
		SAMPLE TYPE=PUMPKIN			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-C. NMS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
UNK -E. MILLER		SAMPLE ID	80227109		
82 1590 043 37 03 51		STA. NO.	UNK		
444791 3MILE	DATE- 79 10 23	GAMMA-SPECTRUM-NEGLIGIBLE			
SIZE-		SAMPLE TYPE=CABBAGE			
MECHANICSBURG -ASHCOMBE'S FARM		STA. NO.	136		
82 1590 043 37 03 51		SAMPLE ID	80227110		
444792 3MILE	DATE- 79 10 23	AZIMUTH	271		DEG-T
SIZE-		DISTANCE	15.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=CABBAGE			
WASHINGTON BORDUGH-MILLER'S FARM		STA. NO.	157		
82 1590 043 37 03 51		SAMPLE ID	80227114		
444794 3MILE	DATE- 79 10 24	AZIMUTH	133		DEG-T
SIZE-		DISTANCE	4.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=CAULIFLOWER			
LANCASTER -HERR'S FOOD FARM		STA. NO.	163		
82 1590 043 37 03 51		SAMPLE ID	80227115		
444795 3MILE	DATE- 79 10 24	AZIMUTH	124		DEG-T
SIZE-		DISTANCE	20.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=APPLES			
DOVER -RICHARD HUGHES		STA. NO.	134		
82 1590 043 37 03 51		SAMPLE ID	80227121		
444803 3MILE	DATE- 79 10 26	AZIMUTH	223		DEG-T
SIZE-		DISTANCE	4.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=TOMATOES			
ANNVILLE -RISSER'S FARM MARKET		STA. NO.	156		
82 1590 043 37 03 51		SAMPLE ID	80223921		
444807 3MILE	DATE- 79 10 29	AZIMUTH	UNK		DEG-T
SIZE-		DISTANCE	UNK		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=SQUASH			
DAUPHIN -SAMUEL SCHOCK		STA. NO.	315		
82 1590 043 37 03 51		SAMPLE ID	80223922		
444808 3MILE	DATE- 79 10 29	AZIMUTH	323		DEG-T
SIZE-		DISTANCE	18.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE=CAULIFLOWER			

TABLE 7-C, HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
DILLSBURG -LEREW'S FARM		STA. NO.	150		
82 1590 043 37 03 51		SAMPLE ID	80223923		
444812 3MILE	DATE- 79 10 30	AZIMUTH	255		DEG-T
SIZE-		DISTANCE	14.0		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-SQUASH			
WASHINGTON BOROUGH-MILLER'S FARM		STA. NO.	157		
82 1590 043 37 03 51		SAMPLE ID	80223924		
444813 3MILE	DATE- 79 10 30	AZIMUTH	133		DEG-T
SIZE-		DISTANCE	4.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-CABBAGE			
MECHANICSBURG -ASHCOMBE'S FARM		STA. NO.	136		
82 1590 043 37 03 51		SAMPLE ID	80223925		
444814 3MILE	DATE- 79 10 30	AZIMUTH	271		DEG-T
SIZE-		DISTANCE	15.5		MILES
		GAMMA-SPECTRUM-NEGLIGIBLE			
		SAMPLE TYPE-CABBAGE			
WASHINGTON BOROUGH-MILLER'S FARM		DISTANCE	4.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80223926		
444819 3MILE	DATE- 79 10 31	AZIMUTH	133		DEG-T
SIZE-		STA. NO.	157		
		SAMPLE TYPE-CAULIFLOWER			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER -HERR'S FOOD FARM		DISTANCE	20.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80223927		
444820 3MILE	DATE- 79 10 31	AZIMUTH	124		DEG-T
SIZE-		STA. NO.	163		
		SAMPLE TYPE-APPLES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DOVER -RICHARD HUGHES		DISTANCE	4.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80223928		
444831 3MILE	DATE- 79 11 02	AZIMUTH	223		DEG-T
SIZE-		STA. NO.	134		
		SAMPLE TYPE-SPINACH			
		GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG -STRITE'S ORCHARD		DISTANCE	7.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80223929		
444832 3MILE	DATE- 79 11 05	AZIMUTH	50		DEG-T
SIZE-		STA. NO.	133		
		SAMPLE TYPE-CELERY			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-C. NHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
DAUPHIN -SAMUEL SCHOCK		DISTANCE	18.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80223930		
444833 3MILE DATE- 79 11 05		AZIMUTH	323		DEG-T
SIZE-		STA. NO.	315		
		SAMPLE TYPE=APPLES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DILLSBURG -LEREW'S FARM		DISTANCE	14.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80223931		
444837 3MILE DATE- 79 11 06		AZIMUTH	255		DEG-T
SIZE-		STA. NO.	150		
		SAMPLE TYPE=SQUASH			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WASHINGTON BOROUGH-MILLER'S FARM		DISTANCE	4.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80223932		
444838 3MILE DATE- 79 11 06		AZIMUTH	133		DEG-T
SIZE-		STA. NO.	157		
		SAMPLE TYPE=SQUASH			
		GAMMA-SPECTRUM-NEGLIGIBLE			
MECHANICSBURG -ASHCOMBE'S FARM		DISTANCE	15.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80223933		
444839 3MILE DATE- 79 11 06		AZIMUTH	271		DEG-T
SIZE-		STA. NO.	136		
		SAMPLE TYPE=BRUSSELS SPROUTS			
		GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER -HERR'S FOOD FARM		DISTANCE	20.0		MILES
82 1590 043 37 03 51		SAMPLE ID	80223934		
444843 3MILE DATE- 79 11 07		AZIMUTH	124		DEG-T
SIZE-		STA. NO.	163		
		SAMPLE TYPE=APPLES			
		GAMMA-SPECTRUM-NEGLIGIBLE			
WASHINGTON BOROUGH-MILLER'S FARM		DISTANCE	4.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80223935		
444844 3MILE DATE- 79 11 07		AZIMUTH	133		DEG-T
SIZE-		STA. NO.	157		
		SAMPLE TYPE=CELERY			
		GAMMA-SPECTRUM-NEGLIGIBLE			
DOVER -RICHARD HUGHES		DISTANCE	4.5		MILES
82 1590 043 37 03 51		SAMPLE ID	80223801		
444852 3MILE DATE- 79 11 13		AZIMUTH	223		DEG-T
SIZE-		STA. NO.	134		
		SAMPLE TYPE=CABBAGE			
		GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 7-C, HHS FOOD RESULTS

NORTH CAROLINA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
DOVER -RICHARD HUGHES 82 1590 043 37 03 51 444853 3MILE DATE- 79 11 13 SIZE-	DISTANCE SAMPLE ID AZIMUTH STA. NO. SAMPLE TYPE=CAULIFLOWER GAMMA-SPECTRUM-NEGLIGIBLE	4.5 80223930 223 134		MILES DEG-T
WASHINGTON BOROUGH-MILLER'S FARM 82 1590 043 37 03 51 444860 3MILE DATE- 79 11 14 SIZE-	DISTANCE SAMPLE ID AZIMUTH STA. NO. SAMPLE TYPE=CAULIFLOWER GAMMA-SPECTRUM-NEGLIGIBLE	4.5 80223802 133 157		MILES DEG-T

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SYSTEMS LABORATORY

LAS VEGAS, NEVADA

80/11/13

TABLE 9-A, NRC AIR RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
GUARD SHACK AT ISLAND END OF S. BRIDGE		131I	<1.3E-12		UCI/ML
83 1590 043 42 03 30		ST.NO.	E60		
417101 3MILE	ON- 79 05 19 1534	AZIMUTH	175		DEG-T
SIZE-	OFF- 79 05 20 1524	FLOW RATE	45		LPM
		DISTANCE	0.8		MILES
		TYPE	CP200		
IE TRAILER ON ISLAND		FLOW RATE	142		LPM
83 1590 043 42 03 30		AZIMUTH	185		DEG-T
417114 3MILE	ON- 79 05 20 1948	TYPE	CP100		
SIZE-	OFF- 79 05 20 2048	131I	<9.5E-12		UCI/ML
		ST.NO.	E122		
		DISTANCE	0.3		MILES
AIR FORCE BASE -OLMSTEAD		FLOW RATE	142		LPM
83 1590 043 42 03 30		AZIMUTH	320		DEG-T
417111 3MILE	ON- 79 05 20 2150	TYPE	CP100		
SIZE-	OFF- 79 05 20 2250	131I	<9.5E-12		UCI/ML
		ST.NO.	E106		
		DISTANCE	3.5		MILES
ACCESS RD. SUBSTATION PARKING ON RT.441		FLOW RATE	142		LPM
83 1590 043 42 03 30		AZIMUTH	130		DEG-T
417107 3MILE	ON- 79 05 21 0500	ST.NO.	E9		
SIZE-	OFF- 79 05 21 0600	DISTANCE	0.45		MILES
		131I	<9.5E-12		UCI/ML
		TYPE	CP100		
IE TRAILER ON ISLAND		FLOW RATE	221		LPM
83 1590 043 42 03 30		AZIMUTH	185		DEG-T
417113 3MILE	ON- 79 05 21 1350	TYPE	CP100		
SIZE-	OFF- 79 05 21 1455	131I	<5.8E-12		UCI/ML
		ST.NO.	E122		
		DISTANCE	0.3		MILES
NORTH GATE AND RT. 441		131I	<1.1E-12		UCI/ML
83 1590 043 42 03 30		ST.NO	E16		
417102 3MILE	ON- 79 05 20 1520	AZIMUTH	25		DEG-T
SIZE-	OFF- 79 05 21 1500	FLOW RATE	50		LPM
		DISTANCE	0.7		MILES
		TYPE	CP200		
TMI OBSERVATION CENTER DR RT. 441		131I	<9.5E-01		UCI/ML
83 1590 043 42 03 30		ST.NO.	E8		
417103 3MILE	ON- 79 05 21 1700	AZIMUTH	110		DEG-T
SIZE-	OFF- 79 05 21 1800	FLOW RATE	142		LPM
		DISTANCE	0.40		MILES
		TYPE	CP100		

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
THI OBSERVATION CENTER ON RT, 441		131I	<9.5E-1		UCI/ML
83 1590 043 42 03 30		ST.NO.	E8		
417104 3MILE	ON- 79 05 21 2054	AZIMUTH	110		DEG-T
SIZE-	OFF- 79 05 21 2154	FLOW RATE	142		LPM
		DISTANCE	0.40		MILES
		TYPE	CP100		
CENTER OF GOLDSBORO		131I	<9.5E-5		UCI/ML
83 1590 043 42 03 30		ST.NO.	W2		
417105 3MILE	ON- 79 05 22 0500	AZIMUTH	268		DEG-T
SIZE-	OFF- 79 05 22 0600	FLOW RATE	142		LPM
		DISTANCE	1.3		MILES
		TYPE	CP100		
FALMOUTH RD. AND RT. 441		131I	<6.2E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	162.5		DEG-T
417108 3MILE	ON- 79 05 22 0845	ST.NO.	E13		
SIZE-	OFF- 79 05 22 0945	DISTANCE	2.30		MILES
		FLOW RATE	221		LPM
		TYPE	CP100		
NORTH GATE AND RT. 441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417110 3MILE	ON- 79 05 21 1500	FLOW RATE	50		LPM
SIZE-	OFF- 79 05 22 1500	DISTANCE	0.7		MILES
		131I	<1.1E-12		UCI/ML
		ST.NO.	E16		
THI OBSERVATION CENTER ON RT, 441		ST.NO.	E8		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417109 3MILE	ON- 79 05 21 1510	FLOW RATE	50		LPM
SIZE-	OFF- 79 05 22 1510	131I	<1.1E-12		UCI/ML
		TYPE	CP200		
		DISTANCE	0.40		MILES
GUARD SHACK AT ISLAND END OF S. BRIDGE		ST.NO.	E60		
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417106 3MILE	ON- 79 05 21 1525	FLOW RATE	45		LPM
SIZE-	OFF- 79 05 22 1520	DISTANCE	0.8		MILES
		131I	<1.3E-12		UCI/ML
		TYPE	CP200		
THI OBSERVATION ON RT, 441		131I	<9.5E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417115 3MILE	ON- 79 05 22 1953	TYPE	CP100		
SIZE-	OFF- 79 05 22 1953	DISTANCE	0.40		MILES
		FLOW RATE	184		LPM
		ST.NO.	E9		

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER ON RT, 441	FLOW RATE	173		LPM
83 1590 043 42 03 30	AZIMUTH	110		DEG-T
417121 3MILE	TYPE	CP100		
SIZE-	131I	<7.8E-12		UCI/ML
ON- 79 05 22 2325	ST.NO.	E8		
OFF- 79 05 22 2355	DISTANCE	0.40		MILES
TMI OBSERVATION CENTER ON RT, 441	FLOW RATE	170		LPM
83 1590 043 42 03 30	AZIMUTH	110		DEG-T
417112 3MILE	TYPE	CP100		
SIZE-	131I	<7.9E-12		UCI/ML
ON- 79 05 23 0550	ST.NO.	E8		
OFF- 79 05 23 0650	DISTANCE	0.40		MILES
RIVERSIDE BOAT SALES AND RT, 441	FLOW RATE	227		LPM
83 1590 043 42 03 30	131I	<5.8E-12		UCI/ML
417119 3MILE	TYPE	CP100		
SIZE-	DISTANCE	1.15		MILES
ON- 79 05 23 1132	ST.NO.	E4		
OFF- 79 05 23 1234	AZIMUTH	7		DEG-T
NORTH GATE AND RT, 441	FLOW RATE	50		LPM
83 1590 043 42 03 30	131I	<1.1E-12		UCI/ML
417118 3MILE	TYPE	CP200		
SIZE-	AZIMUTH	25		DEG-T
ON- 79 05 22 1501	ST.NO.	E16		
OFF- 79 05 23 1515	DISTANCE	0.7		MILES
TMI OBSERVATION CENTER ON RT, 441	FLOW RATE	48		LPM
83 1590 043 42 03 30	131I	<1.2E-12		UCI/ML
417116 3MILE	TYPE	CP200		
SIZE-	DISTANCE	0.40		MILES
ON- 79 05 22 1510	ST.NO.	E8		
OFF- 79 05 23 1521	AZIMUTH	110		DEG-T
GUARD SHACK AT ISLAND END OF S, BRIDGE	FLOW RATE	45		LPM
83 1590 043 42 03 30	131I	<1.3E-12		UCI/ML
417120 3MILE	TYPE	CP200		
SIZE-	AZIMUTH	175		DEG-T
ON- 79 05 22 1520	ST.NO.	E60		
OFF- 79 05 23 1528	DISTANCE	0.8		MILES
COLLINS RD AND RT, 441	FLOW RATE	177		LPM
83 1590 043 42 03 30	DISTANCE	2.5		MILES
417117 3MILE	TYPE	CP100		
SIZE-	AZIMUTH	160		DEG-T
ON- 79 05 23 1711	131I	<7.6E-12		UCI/ML
OFF- 79 05 23 1811	ST.NO.	E14		

TABLE 9-A. NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
SOUTH GATE AND RT. 441		131I	<8.7E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	160		DEG-T
417128 3MILE	ON- 79 05 23 2225	TYPE	CP100		
SIZE-	OFF- 79 05 23 2325	DISTANCE	1.60		MILES
		FLOW RATE	156		LPM
		ST.NO.	E12		
RIVERSIDE BOAT SALES AND RT. 441		FLOW RATE	227		LPM
83 1590 043 42 03 30		AZIMUTH	7		DEG-T
417122 3MILE	ON- 79 05 28 1028	TYPE	CP100		
SIZE-	OFF- 79 05 24 1128	131I	<5.9E-12		UCI/ML
		ST.NO.	E4		
		DISTANCE	1.15		MILES
COLLINS ROAD AWD RT. 441		FLOW RATE	227		LPM
83 1590 043 42 03 30		131I	<6.0E-12		UCI/ML
417127 3MILE	ON- 79 05 24 1327	TYPE	CP100		
SIZE-	OFF- 79 05 24 1427	AZIMUTH	160		DEG-T
		ST.NO.	E14		
		DISTANCE	2.5		MILES
NORTH GATE AND RT. 441		FLOW RATE	53		LPM
83 1590 043 42 03 30		131I	<1.1E-12		UCI/ML
417125 3MILE	ON- 79 05 23 1515	TYPE	CP200		
SIZE-	OFF- 79 05 24 1507	DISTANCE	0.7		MILES
		ST.NO.	E16		
		AZIMUTH	25		DEG-T
TMI OBSERVATION CENTER ON RT. 441		131I	<1.3E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417124 3MILE	ON- 79 05 23 1521	TYPE	CP200		
SIZE-	OFF- 79 05 24 1525	DISTANCE	0.40		MILES
		FLOW RATE	45		LPM
		ST.NO.	E8		
GUARD SHACK AT ISLAND END OF S. BRIDGE		FLOW RATE	45		LPM
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417123 3MILE	ON- 79 05 23 1528	TYPE	CP200		
SIZE-	OFF- 79 05 24 1530	131I	<1.3E-12		UCI/ML
		ST.NO.	E60		
		DISTANCE	0.8		MILES
ACCESS ROAD SUBSTATION PARKING ON RT.441		FLOW RATE	142		LPM
83 1590 043 42 03 30		DISTANCE	0.45		MILES
417126 3MILE	ON- 79 05 24 1940	TYPE	CP100		
SIZE-	OFF- 79 05 24 2040	AZIMUTH	130		DEG-T
		131I	<9.5E-12		UCI/ML
		ST.NO.	E9 AND E10		

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER ON RT. 441	FLOW RATE	45		LPM
83 1590 043 42 03 30	AZIMUTH	110		DEG-T
417131 3MILE ON- 79 05 24 1525	TYPE	CP200		
SIZE- OFF- 79 05 25 1507	131I	<1.3E-12		UCI/ML
	ST.NO.	E8		
	DISTANCE	0.40		MILES
NORTH GATE AND RT. 441	FLOW RATE	55		LPM
83 1590 043 42 03 30	AZIMUTH	25		DEG-T
417129 3MILE ON- 79 05 24 1507	TYPE	CP200		
SIZE- OFF- 79 05 25 1512	131I	<1.0E-12		UCI/ML
	ST.NO.	E16		
	DISTANCE	0.7		MILES
GUARD SHACK AT ISLAND END OF S. BRIDGE	FLOW RATE	41		LPM
83 1590 043 42 03 30	AZIMUTH	175		DEG-T
417130 3MILE ON- 79 05 24 1531	TYPE	CP200		
SIZE- OFF- 79 05 25 1523	131I	<1.4E-12		UCI/ML
	ST.NO.	E60		
	DISTANCE	0.8		MILES
TMI OBSERVATION CENTER ON RT. 441	ST.NO.	E8		
83 1590 043 42 03 30	AZIMUTH	110		DEG-T
417138 3MILE ON- 79 05 25 1717	TYPE	CP100		
SIZE- OFF- 79 05 25 1817	131I	<9.4E-12		UCI/ML
	FLOW RATE	170		LPM
	DISTANCE	0.40		MILES
GUARD SHACK AT ISLAND END OF S. BRIDGE	FLOW RATE	38		LPM
83 1590 043 42 03 30	AZIMUTH	175		DEG-T
417137 3MILE ON- 79 05 25 1524	TYPE	CP200		
SIZE- OFF- 79 05 26 1436	131I	<2.0E-12		UCI/ML
	ST.NO.	E60		
	DISTANCE	0.8		MILES
TMI OBSERVATION CENTER ON RT. 441	FLOW RATE	45		LPM
83 1590 043 42 03 30	131I	<1.2E-12		UCI/ML
417134 3MILE ON- 79 05 25 1504	TYPE	CP200		
SIZE- OFF- 79 05 26 1403	DISTANCE	0.40		MILES
	ST.NO.	E8		
	AZIMUTH	110		DEG-T
NORTH GATE AND RT. 441	FLOW RATE	53		LPM
83 1590 043 42 03 30	131I	<1.1E-12		UCI/ML
417136 3MILE ON- 79 05 25 1514	TYPE	CP200		
SIZE- OFF- 79 05 26 1501	AZIMUTH	25		DEG-T
	ST.NO.	E16		
	DISTANCE	0.7		MILES

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
FRAZER ST, AND RT, 252		TYPE	CP100		
83 1590 043 42 03 30		AZIMUTH	256		DEG-T
417139 3MILE	ON- 79 05 27 1245	ST,NO,	M14		
SIZE-	OFF- 79 05 27 1400	131I	<1,5E-11		UCI/ML
		FLOW RATE	113		LPM
		DISTANCE	1,35		MILES
NORTH GATE AND RT, 441		FLOW RATE	50		LPM
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417133 3MILE	ON- 79 05 26 1502	131I	<1,1E-12		UCI/ML
SIZE-	OFF- 79 05 27 1441	DISTANCE	0,7		MILES
		TYPE	CP200		
		ST,NO,	E16		
TMI OBSERVATION CENTER ON RT, 441		FLOW RATE	45		LPM
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417132 3MILE	ON- 79 05 26 1455	TYPE	CP200		
SIZE-	OFF- 79 05 27 1448	131I	<1,3E-12		UCI/ML
		DISTANCE	0,40		MILES
GUARD SHACK AT ISLAND END OF S, BRIDGE		131I	<1,4E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	0,8		MILES
417135 3MILE	ON- 79 05 26 1436	TYPE	CP200		
SIZE-	OFF- 79 05 27 1459	AZIMUTH	175		DEG-T
		FLOW RATE	40		LPM
		ST,NO,	E60		
I E TRAILER ON THREE MILE ISLAND		131I	<8,8E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	185		DEG-T
417147 3MILE	ON- 79 05 28 1307	ST,NO,	E122		
SIZE-	OFF- 79 05 28 1407	DISTANCE	0,3		MILES
		TYPE	CP100		
		FLOW RATE	45		LPM
GUARD SHACK AT ISLAND END OF S, BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417140 3MILE	ON- 79 05 27 1501	ST,NO,	E60		
SIZE-	OFF- 79 05 28 1510	131I	<1,4E-12		UCI/ML
		FLOW RATE	40		LPM
		DISTANCE	0,8		MILES
TMI OBSERVATION CENTER ON RT, 441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417141 3MILE	ON- 79 05 27 1450	ST,NO,	E8		
SIZE-	OFF- 79 05 28 1525	131I	<1,3E-12		UCI/ML
		FLOW RATE	45		LPM
		DISTANCE	0,40		MILES

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	SIGNA	UNITS
NORTH GATE AND RT 441		TYPE	CP100		
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417149 3MILE	DN- 79 05 27 1442	ST.NO.	E16		
SIZE-	OFF- 79 05 28 1531	131I	<1.2E-12		UCI/ML
		FLOW RATE	50		LPM
		DISTANCE	0.7		MILES
ENGLE ROAD AND RT. 441		TYPE	CP100		
83 1590 043 42 03 30		AZIMUTH	153		DEG-T
417142 3MILE	DN- 79 05 29 0950	ST.NO.	E11		
SIZE-	OFF- 79 05 29 1050	DISTANCE	1.15		MILES
		131I	<8.1E-12		UCI/ML
		FLOW RATE	170		LPM
FALMOUTH RD AND RT 441		TYPE	CP100		
83 1590 043 42 03 30		AZIMUTH	162.5		DEG-T
417148 3MILE	DN- 79 05 29 1040	ST.NO.	E13		
SIZE-	OFF- 79 05 29 1140	131I	<7.9E-12		UCI/ML
		FLOW RATE	170		LPM
		DISTANCE	2.30		MILES
GUARD SHACK AT ISLAND END OF S. BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		DISTANCE	0.8		MILES
417144 3MILE	DN- 79 05 28 1512	ST.NO.	E60		
SIZE-	OFF- 79 05 29 1454	AZIMUTH	175		DEG-T
		131I	<1.4E-12		UCI/ML
		FLOW RATE	40		LPM
NORTH GATE AND RT 441		131I	<1.1E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417146 3MILE	DN- 79 05 28 1532	ST.NO.	E16		
SIZE-	OFF- 79 05 29 1523	DISTANCE	0.7		MILES
		TYPE	CP200		
		FLOW RATE	50		LPM
TMI OBSERVATION CENTER ON RT 441		TYPE	CP200		
83 1590 043 42 03 30		131I	<1.2E-12		UCI/ML
417145 3MILE	DN- 79 05 28 1527	ST.NO.	E8		
SIZE-	OFF- 79 05 29 1530	AZIMUTH	110		DEG-T
		FLOW RATE	45		LPM
		DISTANCE	0.40		MILES
GUARD SHACK AT ISLAND END OF S. BRIDGE		TYPE	CP100		
83 1590 043 42 03 30		131I	<5.3E-12		UCI/ML
417143 3MILE	DN- 79 05 29 1410	ST.NO.	E60		
SIZE-	OFF- 79 05 29 1540	DISTANCE	0.8		MILES
		FLOW RATE	170		LPM
		AZIMUTH	175		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER ON RT 441		TYPE	CP100		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417150 3MILE	ON- 79 05 30 0915	ST.NO.	E8		
SIZE-	OFF- 79 05 30 1015	131I	<8.0E-12		UCI/ML
		FLOW RATE	170		LPM
		DISTANCE	0.40		MILES
TMI OBSERVATION CENTER ON RT 441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417151 3MILE	ON- 79 05 29 1530	ST.NO.	E8		
SIZE-	OFF- 79 05 30 1540	DISTANCE	0.40		MILES
		131I	<1.8E-12		UCI/ML
		FLOW RATE	40		LPM
NORTH GATE AND RT 441		131I	<1.2E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417153 3MILE	ON- 79 05 29 1525	ST.NO.	E16		
SIZE-	OFF- 79 05 30 1545	AZIMUTH	25		DEG-T
		TYPE	CP200		
		FLOW RATE	50		LPM
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		131I	<1.5E-12		UCI/ML
417152 3MILE	ON- 79 05 29 1455	ST.NO.	E60		
SIZE-	OFF- 79 05 30 1551	DISTANCE	0.8		MILES
		FLOW RATE	40		LPM
		AZIMUTH	175		DEG-T
FRAZER AND RT 252		TYPE	CP100		
83 1590 043 42 03 30		131I	<7.6E-12		UCI/ML
417154 3MILE	ON- 79 05 31 1037	ST.NO.	W14		
SIZE-	OFF- 79 05 31 1137	AZIMUTH	256		DEG-T
		FLOW RATE	177		LPM
		DISTANCE	1.35		MILES
MET ED MP TRAILER ON THREE MILE ISLAND		TYPE	CP100		
83 1590 043 42 03 30		DISTANCE	0.3		MILES
417157 3MILE	ON- 79 05 31 1410	ST.NO.	E123		
SIZE-	OFF- 79 05 31 1510	131I	<6.6E-12		UCI/ML
		FLOW RATE	170		LPM
		AZIMUTH	225		DEG-T
NORTH GATE AND RT 441		TYPE	CP100		
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417158 3MILE	ON- 79 05 30 1545	ST.NO.	E16		
SIZE-	OFF- 79 05 31 1524	131I	<1.2E-12		UCI/ML
		FLOW RATE	50		LPM
		AZIMUTH	25		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER ON RT 441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417156 3MILE	ON- 79 05 30 1540	ST.NO.	E8		
SIZE-	OFF- 79 05 31 1534	131I	<1.4E-12		UCI/ML
		FLOW RATE	45		LPM
		DISTANCE	0.40		MILES
GUARD SHACK AT ISLAND END OF S.BRIDGE		131I	<1.5E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417155 3MILE	ON- 79 05 30 1552	ST.NO.	E60		
SIZE-	OFF- 79 05 31 1552	DISTANCE	0.8		MILES
		TYPE	CP200		
		FLOW RATE	40		LPM
TMI OBSERVATION CENTER ON RT 441		TYPE	CP100		
83 1590 043 42 03 30		DISTANCE	0.40		MILES
417163 3MILE	ON- 79 06 01 1105	ST.NO.	E8		
SIZE-	OFF- 79 06 01 1205	131I	<8.6E-12		UCI/ML
		FLOW RATE	170		LPM
		AZIMUTH	110		DEG-T
NORTH GATE AND RT 441		TYPE	CP200		
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417160 3MILE	ON- 79 05 31 1526	ST.NO.	E16		
SIZE-	OFF- 79 06 01 1525	AZIMUTH	25		DEG-T
		131I	<1.1E-12		UCI/ML
		FLOW RATE	50		LPM
TMI OBSERVATION CENTER ON RT 441		TYPE	CP200		
83 1590 043 42 03 30		DISTANCE	0.40		MILES
417161 3MILE	ON- 79 05 31 1536	ST.NO.	E8		
SIZE-	OFF- 79 06 01 1532	AZIMUTH	110		DEG-T
		FLOW RATE	43		LPM
		131I	<1.3E-12		UCI/ML
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		DISTANCE	0.8		MILES
417159 3MILE	ON- 79 05 31 1555	ST.NO.	E60		
SIZE-	OFF- 79 06 01 1540	131I	<1.5E-12		UCI/ML
		FLOW RATE	40		LPM
		AZIMUTH	175		DEG-T
TMI OBSERVATION CENTER ON RT 441		131I	<4.0E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	0.40		MILES
417162 3MILE	ON- 79 06 02 0445	ST.NO.	E8		
SIZE-	OFF- 79 06 02 0505	AZIMUTH	110		DEG-T
		TYPE	CP100		
		FLOW RATE	71		LPM

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
RIVERSIDE BOAT SALES AND RT 441		131I	<6.0E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	1.15		MILES
417164 3MILE	ON- 79 06 02 0914	ST.NO.	E4		
SIZE-	OFF- 79 06 02 1014	AZIMUTH	7		DEG-T
		TYPE	CP100		
		FLOW RATE	227		LPM
TMI OBSERVATION CENTER ON RT 441		TYPE	CP200		
83 1590 043 42 03 30		131I	<1.3E-12		UCI/ML
417165 3MILE	ON- 79 06 01 1533	ST.NO.	E8		
SIZE-	OFF- 79 06 02 1500	FLOW RATE	45		LPM
		AZIMUTH	110		DEG-T
		DISTANCE	0.40		MILES
NORTH GATE AND RT 441		TYPE	CP100		
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417166 3MILE	ON- 79 06 01 1525	ST.NO.	E16		
SIZE-	OFF- 79 06 02 1505	FLOW RATE	55		LPM
		AZIMUTH	25		DEG-T
		131I	<1.1E-12		UCI/ML
GUARD SHACK AT ISLAND END OF S.BRIDGE		ST.NO.	E60		
83 1590 043 42 03 30		DISTANCE	0.8		MILES
417168 3MILE	ON- 79 06 01 1541	TYPE	CP100		
SIZE-	OFF- 79 06 02 1512	131I	<1.4E-12		UCI/ML
		AZIMUTH	175		DEG-T
		FLOW RATE	40		LPM
FALMOUTH RD AND RT441		FLOW RATE	212		LPM
83 1590 043 42 03 30		DISTANCE	2.30		MILES
417167 3MILE	ON- 79 06 02 1431	ST.NO.	E13		
SIZE-	OFF- 79 06 02 1531	131I	<6.4E-12		UCI/ML
		TYPE	CP100		
		AZIMUTH	162.5		DEG-T
GUARD SHACK AT ISLAND END OF S.BRIDGE		FLOW RATE	212		LPM
83 1590 043 42 03 30		DISTANCE	0.8		MILES
417171 3MILE	ON- 79 06 03 0919	TYPE	CP100		
SIZE-	OFF- 79 06 03 1019	AZIMUTH	175		DEG-T
		ST.NO.	E60		
		131I	<6.4E-12		UCI/ML
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		FLOW RATE	40		LPM
417174 3MILE	ON- 79 06 02 1517	ST.NO.	E60		
SIZE-	OFF- 79 06 03 1525	AZIMUTH	175		DEG-T
		DISTANCE	0.8		MILES
		131I	<1.4E-12		UCI/ML

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	SIGMA	UNITS
NORTH GATE AND RT.441	131I	<1.0E-12		UCI/ML
83 1590 043 42 03 30	DISTANCE	0.7		MILES
417177 3MILE ON- 79 06 02 1506	ST.NO.	E16		
SIZE- OFF- 79 06 03 1540	FLOW RATE	55		LPM
	TYPE	CP200		
	AZIMUTH	25		DEG-T
TMI OBSERVATION CENTER ON RT.441	FLOW RATE	212		LPM
83 1590 043 42 03 30	DISTANCE	0.40		MILES
417176 3MILE ON- 79 06 03 1442	TYPE	CP100		
SIZE- OFF- 79 06 03 1844	131I	<6.1E-12		UCI/ML
	ST.NO.	E8		
	AZIMUTH	110		DEG-T
TMI OBSERVATION CENTER ON RT.441	131I	<1.4E-12		UCI/ML
83 1590 043 42 03 30	FLOW RATE	40		LPM
417175 3MILE ON- 79 06 02 1501	ST.NO.	E8		
SIZE- OFF- 79 06 03 1545	AZIMUTH	110		DEG-T
	TYPE	CP200		
	DISTANCE	0.40		MILES
FRAZER ST.AND RT.252	ST.NO.	N14		
83 1590 043 42 03 30	131I	<8.1E-12		UCI/ML
417180 3MILE ON- 79 06 04 1101	TYPE	CP200		
SIZE- OFF- 79 06 04 1201	FLOW RATE	170		LPM
	AZIMUTH	256		DEG-T
	DISTANCE	1.35		MILES
TMI OBSERVATION CENTER AND RT.441	FLOW RATE	40		LPM
83 1590 043 42 03 30	DISTANCE	0.40		MILES
417184 3MILE ON- 79 06 03 1536	TYPE	CP200		
SIZE- OFF- 79 06 04 1503	131I	<1.4E-12		UCI/ML
	ST.NO.	E8		
	AZIMUTH	110		DEG-T
GUARD SHACK AT ISLAND END OF S.BRIDGE	ST.NO.	E60		
83 1590 043 42 03 30	DISTANCE	0.8		MILES
417182 3MILE ON- 79 06 03 1529	FLOW RATE	38		LPM
SIZE- OFF- 79 06 04 1511	131I	<1.5E-12		UCI/ML
	TYPE	CP200		
	AZIMUTH	175		DEG-T
FALMOUTH RD AND RT.441	ST.NO.	E13		
83 1590 043 42 03 30	DISTANCE	230		MILES
417183 3MILE ON- 79 06 04 1440	TYPE	CP100		
SIZE- OFF- 79 06 04 1540	131I	<5.8E-12		UCI/ML
	AZIMUTH	162.5		DEG-T
	FLOW RATE	227		LPM

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
NORTH GATE AND RT 441		131I	<1.0E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417191 3MILE	ON- 79 06 04 1501	ST.NO.	E16		
SIZE-	OFF- 79 06 05 1437	FLOW RATE	55		LPM
		TYPE	CP200		
		AZIMUTH	25		DEG-T
TMI OBSERVATION CENTER AND RT 441		TYPE	CP200		
83 1590 043 42 03 30		DISTANCE	0.40		MILES
417190 3MILE	ON- 79 06 04 1505	ST.NO.	E8		
SIZE-	OFF- 79 06 05 1444	AZIMUTH	110		DEG-T
		FLOW RATE	40		LPM
		131I	<1.4E-12		UCI/ML
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		FLOW RATE	35		LPM
417189 3MILE	ON- 79 06 04 1512	131I	<1.6E-12		UCI/ML
SIZE-	OFF- 79 06 05 1500	AZIMUTH	175		DEG-T
		ST.NO.	E60		
		DISTANCE	0.8		MILES
UNKNOWN		FLOW RATE	71		LPM
83 1590 043 42 03 30		AZIMUTH	UNAV		
417192 3MILE	ON- 79 06 05 1653	131I	<6.1E-11		UCI/ML
SIZE-	OFF- 79 06 05 1713	TYPE	UNAV		
		DISTANCE	UNAV		
		ST. NO.	GE5	NET-ED	
FRAZER ST AND RT 252		ST.NO.	BETWEEN	W14-W15	
83 1590 043 42 03 30		DISTANCE	1.35		MILES
417193 3MILE	ON- 79 06 06 1018	TYPE	CP100		
SIZE-	OFF- 79 06 06 1118	131I	<6.8E-11		UCI/ML
		AZIMUTH	256		DEG-T
		FLOW RATE	198		LPM
TMI OBSERVATION CENTER ON RT 441		131I	<1.6E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417201 3MILE	ON- 79 06 05 1445	ST.NO.	E8		
SIZE-	OFF- 79 06 06 1537	FLOW RATE	40		LPM
		TYPE	CP200		
		DISTANCE	0.40		MILES
FRAZER ST AND RT 252		ST.NO.	BETWEEN	W14-W15	
83 1590 043 42 03 30		131I	<8.0E-12		UCI/ML
417195 3MILE	ON- 79 06 06 1532	FLOW RATE	184		LPM
SIZE-	OFF- 79 06 06 1632	AZIMUTH	156		DEG-T
		TYPE	CP100		
		DISTANCE	1.35		MILES

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
GUARD SHACK AT ISLAND END OF S.BRIDGE		ST.NO.	E60		
83 1590 043 42 03 30		DISTANCE	0.8		MILES
417194 3MILE	ON- 79 06 05 1502	131I	<1.4E-12		UCI/ML
SIZE-	OFF- 79 06 06 1746	FLOW RATE	40		LPM
		TYPE	CP200		
		AZIMUTH	175		DEG-T
GUARD SHACK AT ISLAND END OF S. BRIDGE		TYPE	CP100		
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417200 3MILE	ON- 79 06 07 0945	ST.NO.	E60		
SIZE-	OFF- 79 06 07 1047	FLOW RATE	170		LPM
		131I	<8.7E-12		UCI/ML
		DISTANCE	0.8		MILES
FALMOUTH RD AND RT 441		ST.NO.	E13		
83 1590 043 42 03 30		AZIMUTH	162.5		DEG-T
417196 3MILE	ON- 79 06 07 1537	TYPE	CP100		
SIZE-	OFF- 79 06 07 1637	131I	<7.4E-12		UCI/ML
		FLOW RATE	184		LPM
		DISTANCE	2.30		MILES
TMI OBSERVATION CENTER ON RT 441		FLOW RATE	40		LPM
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417197 3MILE	ON- 79 06 06 1539	TYPE	CP200		
SIZE-	OFF- 79 06 07 1646	131I	<1.5E-12		UCI/ML
		ST.NO.	E8		
		DISTANCE	0.40		MILES
RIVERSIDE BOAT SALES		TYPE	CP100		
83 1590 043 42 03 30		FLOW RATE	212		LPM
417199 3MILE	ON- 79 06 08 1225	131I	<6.2E-12		UCI/ML
SIZE-	OFF- 79 06 08 1325	AZIMUTH	7		DEG-T
		ST.NO.	E4		
		DISTANCE	1.15		MILES
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		FLOW RATE	45		LPM
417198 3MILE	ON- 79 06 07 1635	ST.NO.	E60		
SIZE-	OFF- 79 06 08 1457	131I	<1.4E-12		UCI/ML
		DISTANCE	0.8		MILES
		AZIMUTH	175		DEG-T
RIVERSIDE BOAT SALES		ST.NO.	E4		
83 1590 043 42 03 30		131I	<6.3E-12		UCI/ML
417202 3MILE	ON- 79 06 08 1542	TYPE	CP100		
SIZE-	OFF- 79 06 08 1642	FLOW RATE	227		LPM
		DISTANCE	1.15		MILES
		AZIMUTH	7		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13						
					ANALYSIS	RESULT	2SIGMA	UNITS
RIVER AND WINEBAGO-GOLDSBORO					131I	<9.5E-12		UCI/ML
83 1590 043 42 03 30					DISTANCE	1.35		MILES
417203 3MILE	DN- 79 06 09 1030				FLOW RATE	142		LPM
SIZE-	OFF- 79 06 09 1130				AZIMUTH	268		DEG-T
					ST.NO.	W1		
					TYPE	CP100		
262 EAST-CLY TOWNSHIP					TYPE	CP200		
83 1590 043 42 03 30					DISTANCE	1.8		MILES
417206 3MILE	DN- 79 06 08 1450				ST.NO.	W26		
SIZE-	OFF- 79 06 09 1437				131I	<2.0E-12		UCI/ML
					FLOW RATE	28		LPM
					AZIMUTH	200		DEG-T
NORTH GATE AND RT 441					TYPE	CP200		
83 1590 043 42 03 30					DISTANCE	0.7		MILES
417207 3MILE	DN- 79 06 08 1535				ST.NO.	E16		
SIZE-	OFF- 79 06 09 1452				131I	<2.1E-12		UCI/ML
					AZIMUTH	25		DEG-T
					FLOW RATE	28		LPM
TMI OBSERVATION CENTER ON RT441					FLOW RATE	55		LPM
83 1590 043 42 03 30					DISTANCE	0.40		MILES
417205 3MILE	DN- 79 06 08 1530				TYPE	CP200		
SIZE-	OFF- 79 06 09 1459				131I	<1.0E-12		UCI/ML
					ST.NO.	E8		
					AZIMUTH	110		DEG-T
TMI OBSERVATION CENTER ON RT441					ST.NO.	E8		
83 1590 043 42 03 30					DISTANCE	0.40		MILES
417204 3MILE	DN- 79 06 07 1647				131I	<1.3E-12		UCI/ML
SIZE-	OFF- 79 06 09 1525				FLOW RATE	48		LPM
					TYPE	CP200		
					AZIMUTH	110		DEG-T
GUARD SHACK AT ISLAND END OF S.BRIDGE					TYPE	CP200		
83 1590 043 42 03 30					AZIMUTH	175		DEG-T
417208 3MILE	DN- 79 06 08 1502				131I	<1.0E-12		UCI/ML
SIZE-	OFF- 79 06 09 1618				FLOW RATE	53		LPM
					ST.NO.	E60		
					DISTANCE	0.8		MILES
RIVER AND WINEBAGO-GOLDSBORO					ST.NO.	W1		
83 1590 043 42 03 30					131I	<7.3E-12		UCI/ML
417211 3MILE	DN- 79 06 10 0937				FLOW RATE	184		LPM
SIZE-	OFF- 79 06 10 1037				DISTANCE	1.35		MILES
					TYPE	CP100		
					AZIMUTH	268		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
NORTH GATE AND RT 441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417209 3MILE	ON- 79 06 09 1454	ST.NO.	E16		
SIZE-	OFF- 79 06 10 1351	FLOW RATE	35		LPM
		1311	<1.7E-12		UCI/ML
		DISTANCE	0.7		MILES
TMI OBSERVATION CENTER ON RT441		1311	<1.1E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417210 3MILE	ON- 79 06 09 1500	ST.NO.	E8		
SIZE-	OFF- 79 06 10 1356	FLOW RATE	55		LPM
		TYPE	CP200		
		DISTANCE	0.40		MILES
GUARD SHACK AT ISLAND END OF S.BRIDGE		ST.NO.	E60		
83 1590 043 42 03 30		DISTANCE	0.8		MILES
417212 3MILE	ON- 79 06 09 1620	1311	<1.2E-12		UCI/ML
SIZE-	OFF- 79 06 10 1406	FLOW RATE	53		LPM
		TYPE	CP200		
		AZIMUTH	175		DEG-T
ACCESS RD SUBSTATION PARKING ON RT 441		FLOW RATE	170		LPM
83 1590 043 42 03 30		DISTANCE	0.45		MILES
417213 3MILE	ON- 79 06 11 0920	TYPE	CP100		
SIZE-	OFF- 79 06 11 1020	1311	<8.1E-12		UCI/ML
		ST.NO.	E9		
		AZIMUTH	130		DEG-T
UNKNOWN		1311	<7.5E-11		UCI/ML
83 1590 043 42 03 30		DISTANCE	UNAV		MILES
417214 3MILE	ON- 79 06 11 0920	AZIMUTH	UNAV		DEG-T
SIZE-	OFF- 79 06 11 1020	ST.NO.	GE-7	MET-ED	
		TYPE	CP-100		
		FLOW RATE	71		LPM
ACCESS RD SUBSTATION PARKING ON RT 441		1311	<8.0E-12		UCI/ML
83 1590 043 42 03 30		TYPE	CP100		
417216 3MILE	ON- 79 06 11 1400	FLOW RATE	184		LPM
SIZE-	OFF- 79 06 11 1500	AZIMUTH	130		DEG-T
		ST.NO.	E9		
		DISTANCE	0.45		MILES
TMI OBSERVATION CENTER ON RT 441		FLOW RATE	55		LPM
83 1590 043 42 03 30		TYPE	CP200		
417224 3MILE	ON- 79 06 10 1358	1311	<1.2E-12		UCI/ML
SIZE-	OFF- 79 06 11 1505	AZIMUTH	110		DEG-T
		ST.NO.	E8		
		DISTANCE	0.40		MILES

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
NORTH GATE AND RT 441		131I	<1.7E-12		UCI/ML
83 1590 043 42 03 30		TYPE	CP200		
417218 3MILE	ON- 79 06 10 1353	FLOW RATE	34		LPM
SIZE-	OFF- 79 06 11 1512	AZIMUTH	25		DEG-T
		ST.NO.	E16		
		DISTANCE	0.7		MILES
262 EAST-CLY TOWNSHIP		FLOW RATE	23		LPM
83 1590 043 42 03 30		DISTANCE	1.8		MILES
417228 3MILE	ON- 79 06 10 1346	131I	<2.7E-12		UCI/ML
SIZE-	OFF- 79 06 11 1517	AZIMUTH	200		DEG-T
		TYPE	CP200		
		ST.NO.	M26		
GUARD SHACK AT ISLAND END OF S.BRIDGE		FLOW RATE	53		LPM
83 1590 043 42 03 30		TYPE	CP200		
417217 3MILE	ON- 79 06 10 1408	131I	<1.1E-12		UCI/ML
SIZE-	OFF- 79 06 11 1527	AZIMUTH	175		DEG-T
		ST.NO.	E60		
		DISTANCE	0.8		MILES
GUARD SHACK AT ISLAND END OF S.BRIDGE		131I	<4.8E-12		UCI/ML
83 1590 043 42 03 30		TYPE	CP100		
417215 3MILE	ON- 79 06 12 0838	FLOW RATE	164		LPM
SIZE-	OFF- 79 06 12 1021	AZIMUTH	175		DEG-T
		ST.NO.	E60		
		DISTANCE	0.8		MILES
FALMOUTH RD AND RT 441		131I	<8.0E-12		UCI/ML
83 1590 043 42 03 30		TYPE	CP100		
417223 3MILE	ON- 79 06 12 1423	FLOW RATE	184		LPM
SIZE-	OFF- 79 06 12 1523	AZIMUTH	162.5		DEG-T
		ST.NO.	E13		
		DISTANCE	2.30		MILES
TMI OBSERVATION CENTER ON RT 441		FLOW RATE	58		LPM
83 1590 043 42 03 30		TYPE	CP200		
417222 3MILE	ON- 79 06 11 1508	131I	<1.4E-12		UCI/ML
SIZE-	OFF- 79 06 12 1529	DISTANCE	0.40		MILES
		ST.NO.	E8		
		AZIMUTH	110		DEG-T
NORTH GATE AND RT 441		131I	<1.9E-12		UCI/ML
83 1590 043 42 03 30		TYPE	CP200		
417219 3MILE	ON- 79 06 11 1513	FLOW RATE	32		LPM
SIZE-	OFF- 79 06 12 1534	AZIMUTH	25		DEG-T
		ST.NO.	E16		
		DISTANCE	0.7		MILES

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
262 EAST-CLY TOWNSHIP		131I	<2.4E-12		UCI/ML
83 1590 043 42 03 30		TYPE	CP200		
417227 3MILE	ON- 79 06 11 1520	FLOW RATE	25		LPM
SIZE-	OFF- 79 06 12 1539	AZIMUTH	200		DEG-T
		DISTANCE	1.8		MILES
		ST.NO.	M26		
GUARD SHACK AT ISLAND END OF S.BRIDGE		FLOW RATE	55		LPM
83 1590 043 42 03 30		ST.NO.	E60		
417226 3MILE	ON- 79 06 11 1528	131I	<1.1E-12		UCI/ML
SIZE-	OFF- 79 06 12 1554	AZIMUTH	175		DEG-T
		DISTANCE	0.8		MILES
		TYPE	CP200		
RT 262 AND BRIDGE		FLOW RATE	176		LPM
83 1590 043 42 03 30		TYPE	CP100		
417220 3MILE	ON- 79 06 13 0925	131I	<9.2E-12		UCI/ML
SIZE-	OFF- 79 06 13 1015	AZIMUTH	268		DEG-T
		ST.NO.	M3		
		DISTANCE	1.65		MILES
RED HILL PLAZA AND RT 441		FLOW RATE	187		LPM
83 1590 043 42 03 30		TYPE	CP100		
417221 3MILE	ON- 79 06 13 1200	131I	<4.8E-12		UCI/ML
SIZE-	OFF- 79 06 13 1330	DISTANCE	0.85		MILES
		ST.NO.	E10		
		AZIMUTH	127		DEG-T
262 EAST-CLY TOWNSHIP		131I	<2.1E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	1.8		MILES
417225 3MILE	ON- 79 06 12 1540	FLOW RATE	28		LPM
SIZE-	OFF- 79 06 13 1437	AZIMUTH	200		DEG-T
		ST.NO.	M26		
		TYPE	CP200		
NORTH GATE AND RT 441		FLOW RATE	34		LPM
83 1590 043 42 03 30		ST.NO.	E16		
417231 3MILE	ON- 79 06 12 1535	131I	<1.7E-12		UCI/ML
SIZE-	OFF- 79 06 13 1446	AZIMUTH	25		DEG-T
		TYPE	CP200		
		DISTANCE	0.7		MILES
TMI OBSERVATION CENTER ON RT 441		FLOW RATE	55		LPM
83 1590 043 42 03 30		DISTANCE	0.40		MILES
417230 3MILE	ON- 79 06 12 1530	131I	<1.0E-12		UCI/ML
SIZE-	OFF- 79 06 13 1500	AZIMUTH	110		DEG-T
		TYPE	CP200		
		ST.NO.	E8		

TABLE 9-A. NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
GUARD SHACK AT ISLAND END OF S.BRIDGE		FLOW RATE	55		LPM
83 1590 043 42 03 30		DISTANCE	0.8		MILES
417229 3MILE	ON- 79 06 12 1555	131I	<1.1E-12		UCI/ML
SIZE-	OFF- 79 06 13 1509	AZIMUTH	175		DEG-T
		TYPE	CP200		
		ST.NO.	E60		
GUARD SHACK AT ISLAND END OF S.BRIDGE		131I	<3.3E-12		UCI/ML
83 1590 043 42 03 30		TYPE	CP100		
417233 3MILE	ON- 79 06 14 0942	FLOW RATE	164		LPM
SIZE-	OFF- 79 06 14 1046	AZIMUTH	175		DEG-T
		DISTANCE	0.8		MILES
		ST.NO.	E60		
RIVERSIDE BOAT SALES		131I	<7.5E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	1.15		MILES
417238 3MILE	ON- 79 06 14 1429	AZIMUTH	7		DEG-T
SIZE-	OFF- 79 06 14 1529	TYPE	CP100		
		ST.NO.	E4		
		FLOW RATE	181		LPM
TMI OBSERVATION CENTER ON RT 441		131I	<9.9E-13		UCI/ML
83 1590 043 42 03 30		ST.NO.	E8		
417234 3MILE	ON- 79 06 13 1501	AZIMUTH	110		DEG-T
SIZE-	OFF- 79 06 14 1542	DISTANCE	0.40		MILES
		TYPE	CP200		
		FLOW RATE	55		LPM
262 EAST-CLY TOWNSHIP		131I	<2.5E-12		UCI/ML
83 1590 043 42 03 30		TYPE	CP200		
417235 3MILE	ON- 79 06 13 1441	ST.NO.	W26		
SIZE-	OFF- 79 06 14 1543	DISTANCE	1.8		MILES
		AZIMUTH	200		DEG-T
		FLOW RATE	22		LPM
NORTH GATE AND RT 441		131I	<1.5E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417236 3MILE	ON- 79 06 13 1447	AZIMUTH	25		DEG-T
SIZE-	OFF- 79 06 14 1547	ST.NO.	E16		
		FLOW RATE	35		LPM
		TYPE	CP200		
LAUREL RD AND RT 441		131I	<9.7E-8		UCI/ML
83 1590 043 42 03 30		DISTANCE	0.45		MILES
417237 3MILE	ON- 79 06 13 1513	AZIMUTH	58.5		DEG-T
SIZE-	OFF- 79 06 14 1604	TYPE	CP200		
		FLOW RATE	55		LPM
		ST.NO.	E6		

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT ± 2SIGMA	UNITS
GEYER CHURCH RD AND RT 441		131I	<7.9E-12	UCI/ML
83 1590 043 42 03 30		TYPE	CP100	
417247 3MILE	DN- 79 06 15 1008	AZIMUTH	22.5	DEG-T
SIZE-	OFF- 79 06 15 1108	DISTANCE	0.75	MILES
		FLOW RATE	170	LPM
		ST.NO.	E5	
NORTH GATE AND RT441		131I	<6.0E-12	UCI/ML
83 1590 043 42 03 30		FLOW RATE	184	LPM
417240 3MILE	DN- 79 06 15 1045	AZIMUTH	25	DEG-T
SIZE-	OFF- 79 06 15 1200	DISTANCE	0.7	MILES
		ST.NO.	E16	
		TYPE	CP100	
TMI OBSERVATION CENTER ON RT 441		131I	<1.0E-12	UCI/ML
83 1590 043 42 03 30		ST.NO.	E8	
417239 3MILE	DN- 79 06 14 1543	AZIMUTH	110	DEG-T
SIZE-	OFF- 79 06 15 1457	TYPE	CP200	
		FLOW RATE	55	LPM
		DISTANCE	0.40	MILES
TMI OBSERVATION CENTER ON RT 441		131I	<7.0E-12	UCI/ML
83 1590 043 42 03 30		TYPE	CP100	
417243 3MILE	DN- 79 06 15 1404	FLOW RATE	184	LPM
SIZE-	OFF- 79 06 15 1504	DISTANCE	0.40	MILES
		ST.NO.	E8	
		AZIMUTH	110	DEG-T
NORTH GATE AND RT 441		131I	<2.0E-12	UCI/ML
83 1590 043 42 03 30		DISTANCE	0.7	MILES
417241 3MILE	DN- 79 06 14 1548	FLOW RATE	35	LPM
SIZE-	OFF- 79 06 15 1507	ST.NO.	E16	
		AZIMUTH	25	DEG-T
		TYPE	CP200	
262 EAST-CLY TOWNSHIP		131I	<2.0E-12	UCI/ML
83 1590 043 42 03 30		DISTANCE	1.8	MILES
417242 3MILE	DN- 79 06 14 1355	ST.NO.	W26	
SIZE-	OFF- 79 06 15 1512	TYPE	CP200	
		AZIMUTH	200	DEG-T
		FLOW RATE	24	LPM
GUARD SHACK AT ISLAND END OF S.BRIDGE		131I	<1.0E-12	UCI/ML
83 1590 043 42 03 30		TYPE	CP200	
417244 3MILE	DN- 79 06 14 1605	AZIMUTH	175	DEG-T
SIZE-	OFF- 79 06 15 1523	DISTANCE	0.8	MILES
		ST.NO.	E60	
		FLOW RATE	55	LPM

TABLE 9-A. NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
RIVERSIDE BOAT SALES AND RT 441		131I	<7.3E-12		UCI/ML
83 1590 043 42 03 30		ST.NO.	E4		
417248 3MILE	ON- 79 06 16 1404	AZIMUTH	7		DEG-T
SIZE-	OFF- 79 06 16 1504	FLOW RATE	184		LPM
		TYPE	CP100		
		DISTANCE	1.15		MILES
TMI OBSERVATION CENTER ON RT 441		131I	<1.0E-12		UCI/ML
83 1590 043 42 03 30		TYPE	CP200		
417249 3MILE	ON- 79 06 15 1458	ST.NO.	E8		
SIZE-	OFF- 79 06 16 1510	DISTANCE	0.40		MILES
		FLOW RATE	55		LPM
		AZIMUTH	110		DEG-T
NORTH GATE AND RT 441		131I	<1.6E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417245 3MILE	ON- 79 06 15 1508	AZIMUTH	25		DEG-T
SIZE-	OFF- 79 06 16 1514	TYPE	CP200		
		ST.NO.	E16		
		FLOW RATE	35		LPM
262-EAST-CLY TOWNSHIP		131I	<2.8E-12		UCI/ML
83 1590 043 42 03 30		ST.NO.	W26		
417246 3MILE	ON- 79 06 15 1515	AZIMUTH	200		DEG-T
SIZE-	OFF- 79 06 16 1519	TYPE	CP200		
		FLOW RATE	20		LPM
		DISTANCE	1.8		MILES
GUARD SHACK AT ISLAND END OF S.BRIDGE		131I	<1.0E-12		UCI/ML
83 1590 043 42 03 30		FLOW RATE	55		LPM
417251 3MILE	ON- 79 06 15 1524	AZIMUTH	175		DEG-T
SIZE-	OFF- 79 06 16 1527	TYPE	CP200		
		ST.NO.	E60		
		DISTANCE	0.8		MILES
RIVER AND WINEBAGO-GOLDSBORO		131I	<6.0E-12		UCI/ML
83 1590 043 42 03 30		FLOW RATE	212		LPM
417250 3MILE	ON- 79 06 17 0935	AZIMUTH	268		DEG-T
SIZE-	OFF- 79 06 17 1035	DISTANCE	1.35		MILES
		ST.NO.	W1		
		TYPE	CP100		
GUARD SHACK AT ISLAND END OF S.BRIDGE		FLOW RATE	227		LPM
83 1590 043 42 03 30		ST.NO.	E60		
417256 3MILE	ON- 79 06 17 1403	TYPE	CP100		
SIZE-	OFF- 79 06 17 1503	131I	<5.8E-12		UCI/ML
		DISTANCE	0.8		MILES
		AZIMUTH	175		DEG-T

TABLE 9-A. NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
262 EAST-CLY TOWNSHIP		FLOW RATE	26		LPM
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417252 3MILE	ON- 79 06 16 1520	DISTANCE	1.8		MILES
SIZE-	OFF- 79 06 17 1513	ST.NO.	W26		
		TYPE	CP200		
		131I	<2.2E-12		UCI/ML
NORTH GATE AND RT441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417254 3MILE	ON- 79 06 16 1515	DISTANCE	0.7		MILES
SIZE-	OFF- 79 06 17 1519	ST.NO.	E16		
		131I	<1.6E-12		UCI/ML
		FLOW RATE	35		LPM
TMI OBSERVATION CENTER AND RT 441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	100		DEG-T
417253 3MILE	ON- 79 06 16 1511	ST.NO.	E8		
SIZE-	OFF- 79 06 17 1523	131I	<1.0E-12		UCI/ML
		DISTANCE	0.40		MILES
		FLOW RATE	55		LPM
TMI OBSERVATION CENTER ON RT 441		FLOW RATE	55		LPM
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417258 3MILE	ON- 79 06 18 1502	DISTANCE	0.40		MILES
SIZE-	OFF- 79 06 17 1525	ST.NO.	E8		
		TYPE	CP200		
		131I	<1.0E-12		UCI/ML
GUARD SHACK AT ISLAND END OF S.BRIDGE		131I	<1.0E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417255 3MILE	ON- 79 06 16 1529	ST.NO.	E60		
SIZE-	OFF- 79 06 17 1531	FLOW RATE	55		LPM
		DISTANCE	0.8		MILES
		TYPE	CP200		
TMI OBSERVATION CENTER ON RT441		TYPE	CP100		
83 1590 043 42 03 30		FLOW RATE	156		LPM
417257 3MILE	ON- 79 06 18 0928	DISTANCE	0.40		MILES
SIZE-	OFF- 79 06 18 1020	ST.NO.	E8		
		131I	<8.7E-12		UCI/ML
		AZIMUTH	110		DEG-T
ACCESS RD SUBSTATION PARKING ON RT441		TYPE	CP100		
83 1590 043 42 03 30		AZIMUTH	130		DEG-T
417261 3MI[illegible]	ON- 79 06 18 1351	131I	<8.1E-12		UCI/ML
SIZE-	OFF- 79 06 18 1451	FLOW RATE	170		LPM
		DISTANCE	0.45		MILES
		ST.NO.	E9		

TABLE 9-A. NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13	ANALYSIS	RESULT	SIGMA	UNITS
NORTH GATE AND RT441		ST.NO.	E16		
83 1590 043 42 03 30		131I	<1.6E-12		UCI/ML
417260 3MILE	ON- 79 06 17 1520	TYPE	CP200		
SIZE-	OFF- 79 06 18 1507	FLOW RATE	35		LPM
		DISTANCE	0.7		MILES
		AZIMUTH	25		DEG-T
GUARD SHACK AT ISLAND END OF S.BRIDGE		DISTANCE	0.8		MILES
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417259 3MILE	ON- 79 06 17 1532	131I	<1.0E-12		UCI/ML
SIZE-	OFF- 79 06 18 1522	FLOW RATE	55		LPM
		TYPE	CP200		
		ST.NO.	E60		
GUARD SHACK AT ISLAND END OF S.BRIDGE		ST.NO.	E60		
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417262 3MILE	ON- 79 06 19 0916	DISTANCE	0.8		MILES
SIZE-	OFF- 79 06 19 1016	131I	<7.9E-12		UCI/ML
		TYPE	CP100		
		FLOW RATE	170		LPM
TMI OBSERVATION CENTER ON RT441		ST.NO.	E8		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417267 3MILE	ON- 79 06 19 1336	TYPE	CP100		
SIZE-	OFF- 79 06 19 1446	FLOW RATE	170		LPM
		DISTANCE	0.40		MILES
		131I	<8.1E-12		UCI/ML
TMI OBSERVATION CENTER ON RT441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417264 3MILE	ON- 79 06 18 1504	FLOW RATE	55		LPM
SIZE-	OFF- 79 06 19 1447	ST.NO.	E8		
		DISTANCE	0.40		MILES
		131I	<1.0E-12		UCI/ML
NORTH GATE AND RT441		FLOW RATE	35		LPM
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417266 3MILE	ON- 79 06 18 1508	DISTANCE	0.7		MILES
SIZE-	OFF- 79 06 19 1455	ST.NO.	E16		
		TYPE	CP200		
		131I	<1.6E-12		UCI/ML
262 EAST-CLY TOWNSHIP		131I	<2.2E-12		UCI/ML
83 1590 043 42 03 30		ST.NO.	W26		
417263 3MILE	ON- 79 06 18 1514	TYPE	CP200		
SIZE-	OFF- 79 06 19 1500	FLOW RATE	26		LPM
		DISTANCE	1.8		MILES
		AZIMUTH	200		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		FLOW RATE	55		LPM
417265 3MILE	DN- 79 06 18 1523	DISTANCE	0.8		MILES
SIZE-	OFF- 79 06 19 1509	131I	<1.0E-12		UCI/ML
		AZIMUTH	175		DEG-T
		ST.NO.	E60		
THI OBSERVATION CENTER ON RT 441		131I	<8.2E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	100		DEG-T
417269 3MILE	DN- 79 06 20 0956	DISTANCE	0.40		MILES
SIZE-	OFF- 79 06 20 1056	ST.NO.	E8		
		TYPE	CP100		
		FLOW RATE	164		LPM
RIVERSIDE BOAT SALES		131I	<6.8E-12		UCI/ML
83 1590 043 42 03 30		ST.NO.	E4		
417270 3MILE	DN- 79 06 20 1431	TYPE	CP100		
SIZE-	OFF- 79 06 20 1543	FLOW RATE	170		LPM
		DISTANCE	1.15		MILES
		AZIMUTH	7		DEG-T
THI OBSERVATION CENTER ON RT 441		TYPE	CP200		
83 1590 043 42 03 30		FLOW RATE	55		LPM
417273 3MILE	DN- 79 06 19 1450	DISTANCE	0.40		MILES
SIZE-	OFF- 79 06 20 1548	ST.NO.	E8		
		131I	<9.9E-13		UCI/ML
		AZIMUTH	110		DEG-T
NORTH GATE AND RT 441		131I	<1.6E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417272 3MILE	DN- 79 06 19 1457	FLOW RATE	35		LPM
SIZE-	OFF- 79 06 20 1552	ST.NO.	E16		
		TYPE	CP200		
		DISTANCE	0.7		MILES
262 EAST-CLY TOWNSHIP		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417271 3MILE	DN- 79 06 19 1502	DISTANCE	1.8		MILES
SIZE-	OFF- 79 06 20 1556	ST.NO.	W26		
		131I	<2.1E-12		UCI/ML
		FLOW RATE	26		LPM
GUARD SHACK AT ISLAND END OF S.BRIDGE		DISTANCE	0.8		MILES
83 1590 043 42 03 30		131I	<9.9E-13		UCI/ML
417269 3MILE	DN- 79 06 19 1512	ST.NO.	E60		
SIZE-	OFF- 79 06 20 1605	FLOW RATE	55		LPM
		TYPE	CP200		
		AZIMUTH	175		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
RIVERSIDE BOAT SALES		TYPE	CP100		
83 1590 043 42 03 30		ST.NO.	E4		
417275 3MILE	ON- 79 06 21 1005	DISTANCE	1.15		MILES
SIZE-	OFF- 79 06 21 1105	FLOW RATE	170		LPM
		1311	<7.9E-12		UCI/ML
		AZIMUTH	7		DEG-T
NORTH GATE-RT 441		DISTANCE	0.7		MILES
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417280 3MILE	ON- 79 06 20 1553	FLOW RATE	35		LPM
SIZE-	OFF- 79 06 21 1514	ST.NO.	E16		
		TYPE	CP200		
		1311	<1.7E-12		UCI/ML
262EAST CLY TOWNSHIP		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417277 3MILE	ON- 79 06 20 1557	1311	<2.5E-12		UCI/ML
SIZE-	OFF- 79 06 21 1521	FLOW RATE	23		LPM
		DISTANCE	1.8		MILES
		ST.NO.	W26		
GUARD SHACK AT ISLAND END OF S.BRIDGE		ST.NO.	E60		
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417276 3MILE	ON- 79 06 20 1606	FLOW RATE	55		LPM
SIZE-	OFF- 79 06 21 1533	1311	<1.0E-12		UCI/ML
		TYPE	CP200		
		DISTANCE	0.8		MILES
NORTH GATE AND RT 441		FLOW RATE	170		LPM
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417274 3MILE	ON- 79 06 21 1439	ST.NO.	E16		
SIZE-	OFF- 79 06 21 1544	1311	<7.4E-12		UCI/ML
		TYPE	CP100		
		DISTANCE	0.7		MILES
UNKNOWN		ST. NO.	GE-3	WET-ED	
83 1590 043 42 03 30		DISTANCE	UNAV		
417284 3MILE	ON- 79 06 22 1125	1311	<5.6E-11		UCI/ML
SIZE-	OFF- 79 06 22 1105	AZIMUTH	UNAV		
		FLOW RATE	57		LPM
		TYPE	UNAV		
RIVERSIDE BOAT SALES AND RT 441		TYPE	CP100		
83 1590 043 42 03 30		1311	<7.9E-12		UCI/ML
417278 3MILE	ON- 79 06 22 1018	DISTANCE	1.15		MILES
SIZE-	OFF- 79 06 22 1118	ST.NO.	E4		
		FLOW RATE	170		LPM
		AZIMUTH	7		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
RIVERSIDE BOAT SALES AND RT441		ST.NO.	E4		
83 1590 043 42 03 30		AZIMUTH	7		DEG-T
417283 3MILE	DN- 79 06 22 1330	DISTANCE	1.15		MILES
SIZE-	OFF- 79 06 22 1430	131I	<8.5E-12		UCI/ML
		TYPE	CP100		
		FLOW RATE	170		LPM
262 EAST CLY TOWNSHIP		131I	<3.5E-12		UCI/ML
83 1590 043 42 03 30		ST.NO.	W26		
417282 3MILE	DN- 79 06 21 1522	FLOW RATE	16		LPM
SIZE-	OFF- 79 06 22 1504	AZIMUTH	200		DEG-T
		TYPE	CP200		
		DISTANCE	1.8		MILES
NORTH GATE AND RT 441		ST.NO.	E16		
83 1590 043 42 03 30		FLOW RATE	20		LPM
417281 3MILE	DN- 79 06 21 1515	TYPE	CP200		
SIZE-	OFF- 79 06 22 1604	AZIMUTH	25		DEG-T
		131I	<2.7E-12		UCI/ML
		DISTANCE	0.7		MILES
GUARD SHACK AT ISLAND END OF S.BRIDGE		131I	<1.3E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417279 3MILE	DN- 79 06 21 1534	DISTANCE	0.8		MILES
SIZE-	OFF- 79 06 22 1638	FLOW RATE	40		LPM
		TYPE	CP200		
		ST.NO.	E60		
AIR FORCE BASE-OLMSTEAD		DISTANCE	3.5		MILES
83 1590 043 42 03 30		AZIMUTH	320		DEG-T
417285 3MILE	DN- 79 06 23 0905	FLOW RATE	170		LPM
SIZE-	OFF- 79 06 23 1005	ST.NO.	E106		
		TYPE	CP100		
		131I	<7.9E-12		UCI/ML
TMI OBSERVATION CENTER ON RT 441		DISTANCE	0.40		MILES
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417286 3MILE	DN- 79 06 24 0915	TYPE	CP100		
SIZE-	OFF- 79 06 24 1015	FLOW RATE	170		LPM
		131I	<7.9E-12		UCI/ML
		ST.NO.	E8		
262 EAST-CLY TOWNSHIP		131I	<1.8E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417287 3MILE	DN- 79 06 22 1506	TYPE	CP200		
SIZE-	OFF- 79 06 24 1510	FLOW RATE	16		LPM
		DISTANCE	1.8		MILES
		ST.NO.	W26		

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
		ANALYSIS	RESULT	2SIGMA	UNITS
NORTH GATE AND RT 441		TYPE	CP200		
83 1590 043 42 03 30		ST.NO.	E16		
417290 3MILE	ON- 79 06 22 1605	DISTANCE	0.7		MILES
SIZE-	OFF- 79 06 24 1525	131I	<1.4E-12		UCI/ML
		FLOW RATE	20		LPM
		AZIMUTH	25		DEG-T
THI OBSERVATION CENTER ON RT 441		131I	<5.0E-13		UCI/ML
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417289 3MILE	ON- 79 06 22 1630	ST.NO.	E8		
SIZE-	OFF- 79 06 24 1530	TYPE	CP200		
		FLOW RATE	50		LPM
		DISTANCE	0.40		MILES
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		131I	<7.2E-13		UCI/ML
417288 3MILE	ON- 79 06 22 1645	DISTANCE	0.8		MILES
SIZE-	OFF- 79 06 24 1540	ST.NO.	E60		
		AZIMUTH	175		DEG-T
		FLOW RATE	40		LPM
GUARD SHACK AT ISLAND END OF S.BRIDGE		FLOW RATE	170		LPM
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417291 3MILE	ON- 79 06 25 1045	DISTANCE	0.8		MILES
SIZE-	OFF- 79 06 25 1145	TYPE	CP100		
		131I	<7.9E-12		UCI/ML
		ST.NO.	E60		
RIVER AND WINEBAGO-GOLDSBORO		DISTANCE	1.35		MILES
83 1590 043 42 03 30		131I	<7.9E-12		UCI/ML
417292 3MILE	ON- 79 06 26 1015	TYPE	CP100		
SIZE-	OFF- 79 06 26 1115	ST.NO.	W1		
		FLOW RATE	170		LPM
		AZIMUTH	268		DEG-T
NORTH GATE AND RT 441		DISTANCE	0.7		MILES
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417294 3MILE	ON- 79 06 24 1525	TYPE	CP200		
SIZE-	OFF- 79 06 26 1510	FLOW RATE	20		LPM
		131I	<1.5E-14		UCI/ML
		ST.NO.	E16		
THI OBSERVATION ON RT 441		DISTANCE	0.40		MILES
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417295 3MILE	ON- 79 06 24 1530	TYPE	CP200		
SIZE-	OFF- 79 06 26 1515	131I	<6.5E-13		UCI/ML
		FLOW RATE	46		LPM
		ST.NO.	E8		

TABLE 9-A. NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13						
					ANALYSIS	RESULT	2SIGMA	UNITS
262 EAST-CLY TOWNSHIP					ST.NO.	W26		
83 1590 043 42 03 30					AZIMUTH	200		DEG-T
417296 3MILE	DN- 79 24 15 30				131I	<6.5E-13		UCI/ML
SIZE-	OFF- 79 06 26 1515				FLOW RATE	48		LPM
					DISTANCE	1.8		MILES
					TYPE	CP200		
GUARD SHACK AT ISLAND END OF S.BRIDGE					DISTANCE	0.8		MILES
83 1590 043 42 03 30					AZIMUTH	175		DEG-T
417293 3MILE	DN- 79 06 24 1540				TYPE	CP200		
SIZE-	OFF- 79 06 26 1525				ST.NO.	E60		
					FLOW RATE	40		LPM
					131I	<7.7E-13		UCI/ML
AIR FORCE BASE-OLMSTEAD					FLOW RATE	170		LPM
83 1590 043 42 03 30					131I	<8.6E-12		UCI/ML
417297 3MILE	DN- 79 06 27 0950				TYPE	CP100		
SIZE-	OFF- 79 06 27 1050				AZIMUTH	320		DEG-T
					DISTANCE	3.5		MILES
					ST.NO.	E106		
RT. 262-BRIDGE					DISTANCE	1.65		MILES
83 1590 043 42 03 30					FLOW RATE	170		LPM
417300 3MILE	DN- 79 06 28 1050				TYPE	CP100		
SIZE-	OFF- 79 06 28 1150				ST.NO.	W3		
					131I	<8.6E-12		UCI/ML
					AZIMUTH	268		DEG-T
CENTER OF GOLDSBORO					FLOW RATE	170		LPM
83 1590 043 42 03 30					ST.NO.	W2		
417299 3MILE	DN- 79 06 28 1310				DISTANCE	1.35		MILES
SIZE-	OFF- 79 06 28 1410				131I	<8.6E-12		UCI/ML
					TYPE	CP100		
					AZIMUTH	264		DEG-T
262 EAST (CLY TOWNSHIP)					TYPE	CP200		
83 1590 043 42 03 30					AZIMUTH	200		DEG-T
417303 3MILE	DN- 79 06 26 1500				ST.NO.	W26		
SIZE-	OFF- 79 06 28 1525				131I	<2.1E-12		UCI/ML
					DISTANCE	1.8		MILES
					FLOW RATE	16		LPM
NORTH GATE AND RT. 441					TYPE	CP200		
83 1590 043 42 03 30					AZIMUTH	25		DEG-T
417302 3MILE	DN- 79 06 26 1510				DISTANCE	0.7		MILES
SIZE-	OFF- 79 06 28 1530				131I	<1.7E-12		UCI/ML
					ST.NO.	E16		
					FLOW RATE	20		LPM

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER AND RT 441		ST.NO.	E8		
83 1590 043 42 03 30		FLOW RATE	45		LPM
417298 3MILE	ON- 79 06 26 1515	131I	<6.7E-13		UCI/ML
SIZE-	OFF- 79 06 28 1535	AZIMUTH	110		DEG-T
		TYPE	CP200		
		DISTANCE	0.40		MILES
GUARD SHACK AT ISLAND END OF RT, 441		FLOW RATE	40		LPM
83 1590 043 42 03 30		131I	<8.3E-12		UCI/ML
417301 3MILE	ON- 79 06 26 1525	TYPE	CP200		
SIZE-	OFF- 79 06 28 1550	ST.NO.	E60		
		DISTANCE	0.8		MILES
		AZIMUTH	175		DEG-T
AIR FORCE BASE (OLMSTEAD)		TYPE	CP100		
83 1590 043 42 03 30		ST.NO.	E106		
417304 3MILE	ON- 79 06 29 1000	DISTANCE	3.5		MILES
SIZE-	OFF- 79 06 29 1100	131I	<7.9E-12		UCI/ML
		AZIMUTH	320		DEG-T
		FLOW RATE	170		LPM
AIR FORCE BASE-OLMSTEAD		ST.NO.	E106		
83 1590 043 42 03 30		131I	<8.6E-12		UCI/ML
417306 3MILE	ON- 79 06 30 1250	TYPE	CP100		
SIZE-	OFF- 79 06 30 1350	AZIMUTH	320		DEG-T
		DISTANCE	3.5		MILES
		FLOW RATE	170		LPM
262 EAST CLY TOWNSHIP		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417308 3MILE	ON- 79 06 28 1525	DISTANCE	1.8		MILES
SIZE-	OFF- 79 06 30 1512	FLOW RATE	20		LPM
		ST.NO.	W26		
		131I	<1.7E-12		UCI/ML
NORTH GATE AND RT, 441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417307 3MILE	ON- 79 06 28 1530	131I	<1.6E-12		UCI/ML
SIZE-	OFF- 79 06 30 1520	ST.NO.	E16		
		DISTANCE	0.7		MILES
		FLOW RATE	20		LPM
TMI OBSERVATION CENTER DN RT, 441		131I	<9.5E-13		UCI/ML
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417305 3MILE	ON- 79 06 28 1535	DISTANCE	0.40		MILES
SIZE-	OFF- 79 06 30 1525	ST.NO.	E8		
		FLOW RATE	45		LPM
		TYPE	CP200		

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
GUARD SHACK AT ISLAND END OF S.BRIDGE		131I	<8.8E-13		UCI/ML
83 1590 043 42 03 30		FLOW RATE	40		LPM
417309 3MILE	DN- 79 06 20 1550	DISTANCE	0.8		MILES
SIZE-	OFF- 79 06 30 1532	ST.NO.	E60		
		TYPE	CP200		
		AZIMUTH	175		DEG-T
RAILROAD CROSSING AND RT. 441		DISTANCE	1.90		MILES
83 1590 043 42 03 30		AZIMUTH	360		DEG-T
417310 3MILE	DN- 79 07 01 1016	ST.NO.	E3		
SIZE-	OFF- 79 07 01 1116	FLOW RATE	170		LPM
		TYPE	CP100		
		131I	<7.9E-12		UCI/ML
TMI OBSERVATION CENTER ON RT. 441		DISTANCE	0.40		MILES
83 1590 043 42 03 30		ST.NO.	E9		
417311 3MILE	DN- 79 07 02 0952	TYPE	CP100		
SIZE-	OFF- 79 07 02 1052	131I	<7.9E-12		UCI/ML
		FLOW RATE	170		LPM
		AZIMUTH	110		DEG-T
262 EAST CLY TOWNSHIP		TYPE	CP200		
83 1590 043 42 03 30		FLOW RATE	20		LPM
417314 3MILE	DN- 79 06 30 1513	131I	<1.5E-12		UCI/ML
SIZE-	OFF- 79 07 02 1500	ST.NO.	N26		
		DISTANCE	1.8		MILES
		AZIMUTH	200		DEG-T
NORTH GATE AND RT. 441		FLOW RATE	20		LPM
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417313 3MILE	DN- 79 06 30 1520	ST.NO.	E16		
SIZE-	OFF- 79 07 02 1516	131I	<1.5E-12		UCI/ML
		TYPE	CP200		
		DISTANCE	0.7		MILES
TMI OBSERVATION CENTER ON RT. 441		TYPE	CP200		
83 1590 043 42 03 30		131I	<6.8E-13		UCI/ML
417315 3MILE	DN- 79 06 30 1525	FLOW RATE	45		LPM
SIZE-	OFF- 79 07 02 1520	ST.NO.	E8		
		DISTANCE	0.40		MILES
		AZIMUTH	110		DEG-T
GUARD SHACK AT ISLAND END OF S. BRIDGE		ST.NO.	E60		
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417312 3MILE	DN- 79 06 30 1532	TYPE	CP200		
SIZE-	OFF- 79 07 02 1530	FLOW RATE	40		LPM
		DISTANCE	0.8		MILES
		131I	<7.5E-13		UCI/ML

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
FALMOUTH ROAD AND RT. 441		131I	<7.9E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	162.5		DEG-T
417316 3MILE	ON- 79 07 03 1040	DISTANCE	2.30		MILES
SIZE-	OFF- 79 07 03 1140	ST.NO.	E13		
		TYPE	CP100		
		FLOW RATE	170		LPM
262 EAST CLY TOWNSHIP		ST.NO.	W26		
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417319 3MILE	ON- 79 07 02 1504	TYPE	CP200		
SIZE-	OFF- 79 07 04 1500	131I	<1.9E-12		UCI/ML
		DISTANCE	1.8		MILES
		FLOW RATE	17		LPM
NORTH GATE AND RT. 441		ST.NO.	E16		
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417320 3MILE	ON- 79 07 02 1515	DISTANCE	0.7		MILES
SIZE-	OFF- 79 07 04 1505	131I	<1.6E-12		UCI/ML
		TYPE	CP200		
		FLOW RATE	20		LPM
TMI OBSERVATION CENTER DN RT. 441		DISTANCE	0.40		MILES
83 1590 043 42 03 30		ST.NO.	E8		
417318 3MILE	ON- 79 07 02 1523	TYPE	CP200		
SIZE-	OFF- 79 07 04 1510	FLOW RATE	40		LPM
		131I	<8.3E-13		UCI/ML
		AZIMUTH	110		DEG-T
GUARD SHACK AT ISLAND END OF S. BRIDGE		DISTANCE	0.8		MILES
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417317 3MILE	ON- 79 07 02 1533	ST.NO.	E60		
SIZE-	OFF- 79 07 04 1517	131I	<8.3E-13		UCI/ML
		TYPE	CP200		
		FLOW RATE	40		LPM
FALMOUTH RD. AND RT. 441		FLOW RATE	170		LPM
83 1590 043 42 03 30		AZIMUTH	162.5		DEG-T
417321 3MILE	ON- 79 07 05 1334	TYPE	CP100		
SIZE-	OFF- 79 07 05 1434	ST.NO.	E13		
		DISTANCE	2.30		MILES
		131I	<8.6E-12		UCI/ML
TMI OBSERVATION CENTER DN RT. 441		DISTANCE	0.40		MILES
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417326 3MILE	ON- 79 07 06 1400	ST.NO.	E8		
SIZE-	OFF- 79 07 06 1525	FLOW RATE	174		LPM
		TYPE	CP100		
		131I	<7.3E-12		UCI/ML

TABLE 9-A. NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER ON RT. 441		131I	<8.2E-13		UCI/ML
83 1590 043 42 03 30		ST.NO.	E8		
417325 3MILE	ON- 79 07 04 1510	DISTANCE	0.40		MILES
SIZE-	OFF- 79 07 06 1527	FLOW RATE	48		LPM
		TYPE	CP200		
		AZIMUTH	110		DEG-T
NORTH GATE AND RT. 441		TYPE	CP200		
83 1590 043 42 03 30		FLOW RATE	21		LPM
417322 3MILE	ON- 79 07 04 1505	DISTANCE	0.7		MILES
SIZE-	OFF- 79 07 06 1535	131I	<1.8E-12		UCI/ML
		ST.NO.	E16		
		AZIMUTH	25		DEG-T
262 EAST -CLY TOWNSHIP		FLOW RATE	26		LPM
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417323 3MILE	ON- 79 07 04 1500	DISTANCE	1.8		MILES
SIZE-	OFF- 79 07 06 1544	ST.NO.	W26		
		TYPE	CP200		
		131I	<1.6E-12		UCI/ML
GUARD SHACK AT END OF S. BRIDGE		TYPE	CP200		
83 1590 043 42 03 30		131I	<1.0E-12		UCI/ML
417324 3MILE	ON- 79 07 04 1518	ST.NO.	E60		
SIZE-	OFF- 79 07 06 1555	FLOW RATE	40		LPM
		DISTANCE	0.8		MILES
		AZIMUTH	175		DEG-T
RED HILL PLAZA AND RT. 441		131I	<5.7E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	127		DEG-T
417327 3MILE	ON- 79 07 07 1028	ST.NO.	E10		
SIZE-	OFF- 79 07 07 1128	FLOW RATE	193		LPM
		DISTANCE	0.85		MILES
		TYPE	CP100		
262 EAST-CLY TOWNSHIP		FLOW RATE	24		LPM
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417331 3MILE	ON- 79 07 06 1544	ST.NO.	W26		
SIZE-	OFF- 79 07 08 1502	131I	<1.4E-12		UCI/ML
		TYPE	CP200		
		DISTANCE	1.8		MILES
NORTH GATE AND RT. 441		TYPE	CP200		
83 1590 043 42 03 30		FLOW RATE	21		LPM
417330 3MILE	ON- 79 07 06 1535	DISTANCE	0.7		MILES
SIZE-	OFF- 79 07 08 1509	ST.NO.	E16		
		131I	<1.6E-12		UCI/ML
		AZIMUTH	25		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER ON RT, 441		DISTANCE	0.40		MILES
83 1590 043 42 03 30		131I	<8.3E-13		UCI/ML
417328 3MILE	ON- 79 07 06 1530	TYPE	CP200		
SIZE-	OFF- 79 07 08 1516	ST.NO.	E8		
		AZIMUTH	110		DEG-T
		FLOW RATE	42		LPM
GUARD SHACK AT ISLAND END OF S. BRIDGE		FLOW RATE	40		LPM
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417329 3MILE	ON- 79 07 06 1507	TYPE	CP200		
SIZE-	OFF- 79 07 08 1525	131I	<8.8E-13		UCI/ML
		DISTANCE	0.8		MILES
		ST.NO.	E60		
RIVERSIDE BOAT SALES AND RT, 441		131I	<7.6E-12		UCI/ML
83 1590 043 42 03 30		ST.NO.	E4		
417332 3MILE	ON- 79 07 09 1114	DISTANCE	1.15		MILES
SIZE-	OFF- 79 07 09 1214	FLOW RATE	193		LPM
		TYPE	CP200		
		AZIMUTH	7		DEG-T
RT, 262-RT, 76 - BRIDGE		TYPE	CP100		
83 1590 043 42 03 30		AZIMUTH	300		DEG-T
417336 3MILE	ON- 79 07 10 1014	131I	<7.6E-12		UCI/ML
SIZE-	OFF- 79 07 10 1114	FLOW RATE	193		LPM
		DISTANCE	2.4		MILES
		ST.NO.	W4		
262 EAST CLY TOWNSHIP		131I	<1.8E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417334 3MILE	ON- 79 07 08 1530	TYPE	CP200		
SIZE-	OFF- 79 07 10 1600	FLOW RATE	32		LPM
		DISTANCE	1.8		MILES
		ST.NO.	W26		
NORTH GATE AND RT, 441		FLOW RATE	20		LPM
83 1590 043 42 03 30		131I	<2.9E-12		UCI/ML
417333 3MILE	ON- 79 07 08 1510	ST.NO.	E16		
SIZE-	OFF- 79 07 10 1606	AZIMUTH	25		DEG-T
		DISTANCE	0.7		MILES
		TYPE	CP200		
TMI OBSERVATION CENTER ON RT, 441		TYPE	CP200		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417335 3MILE	ON- 79 07 08 1517	DISTANCE	0.40		MILES
SIZE-	OFF- 79 07 10 1610	ST.NO.	E8		
		FLOW RATE	40		LPM
		131I	<1.4E-12		UCI/ML

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT ± 2SIGMA	UNITS
GUARD SHACK AT ISLAND END OF S. BRIDGE		FLOW RATE	40	LPM
83 1590 043 42 03 30		AZIMUTH	175	DEG-T
417337 3MILE	DN- 79 07 08 1525	DISTANCE	0.8	MILES
SIZE-	OFF- 79 07 10 1653	ST.NO.	E60	
		TYPE	CP200	
		131I	<7.2E-13	UCI/ML
RIVERSIDE BOAT SALES		STA.NO.	E4	
83 1590 043 42 03 30		DISTANCE	1.15	MILES
436785 3MILE	DN- 79 07 11 1124	FLOW RATE	193	LPM
SIZE-	OFF- 79 07 11 1224	AZIMUTH	7	DEG-T
		TYPE	CP-100	
		131I	<7.0E-12	UCI/ML
ACCESS ROAD SUBSTATION PARKING DN RT.441		STA.NO.	E9	
83 1590 043 42 03 30		DISTANCE	0.45	MILES
436786 3MILE	DN- 79 07 12 1400	FLOW RATE	193	LPM
SIZE-	OFF- 79 07 12 1502	AZIMUTH	130	DEG-T
		TYPE	CP-100	
		131I	<3.3E-12	UCI/ML
262 EAST-CLY TOWNSHIP		STA.NO.	W26	
83 1590 043 42 03 30		DISTANCE	1.8	MILES
436788 3MILE	DN- 79 07 10 1600	FLOW RATE	32	LPM
SIZE-	OFF- 79 07 12 1511	AZIMUTH	200	DEG-T
		TYPE	CP-200	
		131I	<1.1E-12	UCI/ML
NORTHGATE AND RT 441		131I	<1.7E-12	UCI/ML
83 1590 043 42 03 30		ST.NO.	E16	
417344 3MILE	DN- 79 07 10 1607	AZIMUTH	25	DEG-T
SIZE-	OFF- 79 07 12 1517	FLOW RATE	20	LPM
		DISTANCE	0.7	MILES
		TYPE	CP200	
TMI OBSERVATION CENTER ON RT.441		STA.NO.	E8	
83 1590 043 42 03 30		DISTANCE	0.40	MILES
436789 3MILE	DN- 79 07 10 1611	FLOW RATE	40	LPM
SIZE-	OFF- 79 07 12 1522	AZIMUTH	110	DEG-T
		TYPE	CP-200	
		131I	<8.5E-13	UCI/ML
GUARD SHACK AT ISLAND END OF BRIDGE		131I	<8.5E-13	UCI/ML
83 1590 043 42 03 30		ST.NO.	E60	
417343 3MILE	DN- 79 07 10 1654	AZIMUTH	175	DEG-T
SIZE-	OFF- 79 07 12 1530	FLOW RATE	40	LPM
		DISTANCE	0.8	MILES
		TYPE	CP200	

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
COLLINS RD.AND RT.441		STA.NO.	E14		
83 1590 043 42 03 30		DISTANCE	2.5		MILES
436787 3MILE	ON- 79 07 13 1034	FLOW RATE	198		LPM
SIZE-	OFF- 79 07 13 1134	AZIMUTH	160		DEG-T
		TYPE	CP-100		
		131I	<6.8E-12		UCI/ML
TMI OBSERVATION CENTER ON RT441		ST.NO.	E8		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417345 3MILE	ON- 79 07 14 1111	FLOW RATE	181		LPM
SIZE-	OFF- 79 07 14 1211	131I	<7.4E-12		UCI/ML
		DISTANCE	0.40		MILES
		TYPE	CP100		
262EAST CLY TOWNSHIP		131I	<1.1E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417349 3MILE	ON- 79 07 12 1512	ST.NO.	N26		
SIZE-	OFF- 79 07 14 1451	DISTANCE	1.8		MILES
		FLOW RATE	32		LPM
		TYPE	CP200		
NORTH GATE AND RT 441		ST.NO.	E16		
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417347 3MILE	ON- 79 07 12 1518	FLOW RATE	22		LPM
SIZE-	OFF- 79 07 14 1458	DISTANCE	0.7		MILES
		131I	<1.6E-12		UCI/ML
		TYPE	CP200		
TMI OBSERVATION CENTER ON RT 441		FLOW RATE	40		LPM
83 1590 043 42 03 30		131I	<8.7E-13		UCI/ML
417348 3MILE	ON- 79 07 12 1523	ST.NO.	E8		
SIZE-	OFF- 79 07 14 1519	DISTANCE	0.40		MILES
		AZIMUTH	110		DEG-T
		TYPE	CP200		
GUARD SHACK AT ISLAND END OF BRIDGE 6,		ST.NO.	E60		
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417346 3MILE	ON- 79 07 12 1530	FLOW RATE	40		LPM
SIZE-	OFF- 79 07 14 1531	131I	<8.3E-13		UCI/ML
		DISTANCE	0.8		MILES
		TYPE	CP200		
RED HILL PLAZA AND RT 441		ST.NO.	E10		
83 1590 043 42 03 30		AZIMUTH	127		DEG-T
417350 3MILE	ON- 79 07 15 1425	FLOW RATE	184		LPM
SIZE-	OFF- 79 07 15 1525	131I	<7.3E-12		UCI/ML
		DISTANCE	0.85		MILES
		TYPE	CP100		

TABLE 9-A. NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
NORTH GATE AND RT 441		ST.NO.	E16		
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417352 3MILE	ON- 79 07 14 1459	FLOW RATE	22		LPM
SIZE-	OFF- 79 07 16 1503	131I	<1.3E-13		UCI/ML
		DISTANCE	0.7		MILES
		TYPE	CP200		
262 EAST CLY TOWNSHIP		ST.NO.	W26		
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417355 3MILE	ON- 79 07 14 1453	FLOW RATE	31		LPM
SIZE-	OFF- 79 07 16 1508	131I	<9.8E-13		UCI/ML
		DISTANCE	1.8		MILES
		TYPE	CP200		
RIVERSIDE BOAT SALES AND RT 441		ST.NO.	E4		
83 1590 043 42 03 30		AZIMUTH	7		DEG-T
417353 3MILE	ON- 79 07 16 1424	FLOW RATE	176		LPM
SIZE-	OFF- 79 07 16 1524	131I	<8.3E-12		UCI/ML
		DISTANCE	1.15		MILES
		TYPE	CP100		
TMI OBSERVATION CENTER ON RT 441		ST.NO.	E8		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417351 3MILE	ON- 79 07 14 1520	FLOW RATE	40		LPM
SIZE-	OFF- 79 07 16 1520	131I	<6.8E-13		UCI/ML
		TYPE	CP200		
		DISTANCE	0.40		MILES
GUARD SHACK AT ISLAND END OF S. BRIDGE		ST.NO.	E60		
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417354 3MILE	ON- 79 07 14 1532	FLOW RATE	40		LPM
SIZE-	OFF- 79 07 16 1536	131I	<7.6E-13		UCI/ML
		DISTANCE	0.8		MILES
		TYPE	CP200		
COLLINS RD AND RT 441		131I	<7.1E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	160		DEG-T
417356 3MILE	ON- 79 07 17 0920	FLOW RATE	194		LPM
SIZE-	OFF- 79 07 17 1022	DISTANCE	2.5		MILES
		ST.NO.	E14		
		TYPE	CP100		
COLLINS RD AND RT 441		ST.NO.	E14		
83 1590 043 42 03 30		AZIMUTH	160		DEG-T
417359 3MILE	ON- 79 07 18 0930	FLOW RATE	194		LPM
SIZE-	OFF- 79 07 18 1030	131I	<9.1E-12		UCI/ML
		DISTANCE	2.5		MILES
		TYPE	CP100		

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
262 EAST CLY TOWNSHIP		131I	<1.1E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417358 3MILE	ON- 79 07 16 1510	ST.NO.	W26		
SIZE-	OFF- 79 07 18 1500	DISTANCE	1.8		MILES
		FLOW RATE	31		LPM
		TYPE	CP200		
NORTH GATE AND RT 441		FLOW RATE	21		LPM
83 1590 043 42 03 30		131I	<1.7E-12		UCI/ML
417357 3MILE	ON- 79 07 16 1515	ST.NO.	E16		
SIZE-	OFF- 79 07 18 1505	DISTANCE	0.7		MILES
		AZIMUTH	25		DEG-T
		TYPE	CP200		
TMI OBSERVATION CENTER ON RT 441		ST.NO.	E8		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417360 3MILE	ON- 79 07 16 1530	FLOW RATE	40		LPM
SIZE-	OFF- 79 07 18 1510	131I	<9.1E-13		UCI/ML
		TYPE	CP200		
		DISTANCE	0.40		MILES
GUARD SHACK AT ISLAND END OF S.BRIDGE		ST.NO.	E60		
83 1590 043 42 03 30		AZIMUTH	175		DEG-T
417361 3MILE	ON- 79 07 16 1536	FLOW RATE	40		LPM
SIZE-	OFF- 79 07 18 1517	131I	<9.1E-13		UCI/ML
		DISTANCE	0.8		MILES
		TYPE	CP200		
RIVERSIDE BOAT SALES AND RT. 441		FLOW RATE	184		LPM
83 1590 043 42 03 30		131I	<8.2E-12		UCI/ML
417366 3MILE	ON- 79 07 19 1152	ST.NO.	E4		
SIZE-	OFF- 79 07 19 1255	DISTANCE	1.15		MILES
		AZIMUTH	7		DEG-T
		TYPE	CP100		
RIVERSIDE BOAT SALES AND RT. 441		131I	<6.8E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	7		DEG-T
417367 3MILE	ON- 79 07 20 1350	TYPE	CP100		
SIZE-	OFF- 79 07 20 1504	DISTANCE	1.15		MILES
		FLOW RATE	184		LPM
		ST.NO.	E4		
TMI OBSERVATION CENTER ON RT 441		ST.NO.	E8		
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417362 3MILE	ON- 79 07 18 1510	FLOW RATE	41		LPM
SIZE-	OFF- 79 07 20 1515	131I	<8.0E-13		UCI/ML
		DISTANCE	0.40		MILES
		TYPE	CP200		

TABLE 9-A, NRC AIP RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER ON RT, 441		FLOW RATE	40		LPM
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417392 3MILE	ON- 79 07 26 1504	TYPE	CP200		
SIZE-	OFF- 79 07 20 1515	DISTANCE	0.40		MILES
		131I	<7.3E-13		UCI/ML
		ST.NO.	E8		
NORTH GATE AND RT, 441		ST.NO.	E16		
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417365 3MILE	ON- 79 07 18 1506	FLOW RATE	30		LPM
SIZE-	OFF- 79 07 20 1521	DISTANCE	0.7		MILES
		131I	<1.6E-12		UCI/ML
		TYPE	CP200		
262 EAST CLY TOWNSHIP		ST.NO.	W26		
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417363 3MILE	ON- 79 07 18 1501	FLOW RATE	30		LPM
SIZE-	OFF- 79 07 20 1531	131I	<1.1E-12		UCI/ML
		DISTANCE	1.8		MILES
		TYPE	CP200		
SOUTH GATE AND RT, 441		ST.NO.	E12		
83 1590 043 42 03 30		AZIMUTH	160		DEG-T
417364 3MILE	ON- 79 07 18 1517	FLOW RATE	40		LPM
SIZE-	OFF- 79 07 20 1542	131I	<8.2E-13		UCI/ML
		DISTANCE	1.60		MILES
		TYPE	CP200		
RIVERSIDE BOAT SALES AND RT, 441		FLOW RATE	184		LPM
83 1590 043 42 03 30		AZIMUTH	7		DEG-T
417368 3MILE	ON- 79 07 21 1336	TYPE	CP100		
SIZE-	OFF- 79 07 21 1496	131I	<7.8E-12		UCI/ML
		ST.NO.	E4		
		DISTANCE	1.15		MILES
262 EAST CLY TOWNSHIP		FLOW RATE	19		LPM
83 1590 043 42 03 30		AZIMUTH	200		DEG-T
417370 3MILE	ON- 79 07 20 1536	TYPE	CP200		
SIZE-	OFF- 79 07 22 1501	131I	<1.7E-12		UCI/ML
		ST.NO.	W26		
		DISTANCE	1.8		MILES
NORTH GATE AND RT, 441		FLOW RATE	184		LPM
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417373 3MILE	ON- 79 07 22 1408	TYPE	CP100		
SIZE-	OFF- 79 07 22 1509	131I	<8.1E-12		UCI/ML
		ST.NO.	E16		
		DISTANCE	0.7		MILES

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
NORTH GATE AND ROUTE 441		FLOW RATE	18		LPM
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417372 3MILE	ON- 79 07 20 1524	TYPE	CP200		
SIZE-	OFF- 79 07 22 1514	131I	<1.8E-12		UCI/ML
		ST.NO.	E16		
		DISTANCE	0.7		MILES
TMI OBSERVATION CENTER ON ROUTE 441		FLOW RATE	41		LPM
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417371 3MILE	ON- 79 07 20 1515	TYPE	CP		
SIZE-	OFF- 79 07 22 1520	131I	<7.8E-13		UCI/ML
		ST.NO.	E9		
		DISTANCE	0.40		MILES
SOUTH GATE AND RT. 441		FLOW RATE	40		LPM
83 1590 043 42 03 30		AZIMUTH	180		DEG-T
417369 3MILE	ON- 79 07 20 1543	TYPE	CP		
SIZE-	OFF- 79 07 22 1533	DISTANCE	1.60		MILES
		131I	<7.7E-13		UCI/ML
		ST.NO.	E12		
RAILROAD CROSSING AND RT. 441		FLOW RATE	184		LPM
83 1590 043 42 03 30		131I	<8.1E-12		UCI/ML
417375 3MILE	ON- 79 07 23 1530	TYPE	CP100		
SIZE-	OFF- 79 07 23 1630	DISTANCE	1.90		MILES
		ST.NO.	E3		
		AZIMUTH	360		DEG-T
TMI OBSERVATION CENTER ON RT. 441		131I	<7.7E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	110		DEG-T
417374 3MILE	ON- 79 07 24 0839	TYPE	CP100		
SIZE-	OFF- 79 07 24 0939	DISTANCE	0.40		MILES
		FLOW RATE	176		LPM
		ST.NO.	E8		
TMI OBSERVATION CENTER ON RT. 441		FLOW RATE	40		LPM
83 1590 043 42 03 30		131I	<8.4E-13		UCI/ML
417378 3MILE	ON- 79 07 22 1520	TYPE	CP200		
SIZE-	OFF- 79 07 24 1502	DISTANCE	0.40		MILES
		ST.NO.	E8		
		AZIMUTH	110		DEG-T
NORTH GATE AND RT. 441		FLOW RATE	18		LPM
83 1590 043 42 03 30		131I	<1.9E-12		UCI/ML
417377 3MILE	ON- 79 07 22 1515	TYPE	CP200		
SIZE-	OFF- 79 07 24 1509	AZIMUTH	25		DEG-T
		ST.NO.	E16		
		DISTANCE	0.7		MILES

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13				
	ANALYSIS	RESULT	2SIGMA	UNITS	
262 EAST CLY TOWNSHIP	FLOW RATE	20		LPM	
83 1590 043 42 03 30	DISTANCE	1.8		MILES	
417376 3MILE DN- 79 07 22 1501	TYPE	CP200			
SIZE- DFF- 79 07 24 1513	AZIMUTH	200		DEG-T	
	131I	<1.7E-12		UCI/ML	
	ST.NO.	W26			
SOUTH GATE AND RT 441	FLOW RATE	39		LPM	
83 1590 043 42 03 30	131I	<8.8E-13		UCI/ML	
417379 3MILE DN- 79 07 22 1535	TYPE	CP200			
SIZE- DFF- 79 07 24 1526	AZIMUTH	160		DEG-T	
	ST.NO.	E12			
	DISTANCE	1.60		MILES	
RAILROAD CROSSING AND RT 441	FLOW RATE	184		LPM	
83 1590 043 42 03 30	AZIMUTH	360		DEG-T	
417380 3MILE DN- 79 07 25 0907	TYPE	CP100			
SIZE- DFF- 79 07 25 1008	131I	<7.2E12		UCI/ML	
	ST.NO.	E3			
	DISTANCE	1.90		MILES	
KEENER RD AND RT 441	FLOW RATE	184		LPM	
83 1590 043 42 03 30	AZIMUTH	152		DEG-T	
417381 3MILE DN- 79 07 25 0907	TYPE	CP100			
SIZE- DFF- 79 07 25 1008	131I	<7.2E-12		UCI/ML	
	ST.NO.	E16			
	DISTANCE	2.85		MILES	
TMI OBSERVATION CENTER DN RT, 441	FLOW RATE	40		LPM	
83 1590 043 42 03 30	131I	<8.8E-13		UCI/ML	
417386 3MILE DN- 79 07 24 1503	TYPE	CP200			
SIZE- DFF- 79 07 26 1501	AZIMUTH	110		DEG-T	
	ST.NO.	E8			
	DISTANCE	0.40		MILES	
NORTH GATE-RT 441	131I	<1.9E-12		UCI/ML	
83 1590 043 42 03 30	AZIMUTH	25		DEG-T	
417383 3MILE DN- 79 07 24 1510	TYPE	CP200			
SIZE- DFF- 79 07 26 1510	GROSS B	2.0E-12	0.5E-12	UCI/ML	
	FLOW RATE	17		LPM	
	DISTANCE	0.7		MILES	
	ST.NO.	E16			
262 EAST CLY TOWNSHIP	FLOW RATE	18		LPM	
83 1590 043 42 03 30	AZIMUTH	200		DEG-T	
417388 3MILE DN- 79 07 24 1514	TYPE	CP200			
SIZE- DFF- 79 07 26 1518	131I	<1.9E-12		UCI/ML	
	ST.NO.	W26			
	DISTANCE	1.8		MILES	

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
SOUTH GATE-RT 441	FLOW RATE	39		LPM
83 1590 043 42 03 30	AZIMUTH	160		DEG-T
417382 3MILE ON- 79 07 24 1527	TYPE	CP200		
SIZE- OFF- 79 07 26 1530	131I	<7.9E-13		UCI/ML
	ST.NO.	E12		
	GROSS B	4.3E-12	0.3E-12	UCI/ML
	DISTANCE	1.60		MILES
FALMOUTH RD AND RT441	FLOW RATE	194		LPM
83 1590 043 42 03 30	131I	<7.3E-12		UCI/ML
417384 3MILE ON- 79 07 27 1031	TYPE	CP100		
SIZE- OFF- 79 07 27 1131	DISTANCE	2.30		MILES
	ST.NO.	E13		
	AZIMUTH	162.5		DEG-T
TMI OBSERVATION CENTER ON RT. 441	FLOW RATE	133		LPM
83 1590 043 42 03 30	DISTANCE	0.40		MILES
417385 3MILE ON- 79 07 28 0938	TYPE	CP100		
SIZE- OFF- 79 07 28 1038	AZIMUTH	110		DEG-T
	131I	<1.0E-11		UCI/ML
	ST.NO.	E8		
262 EAST CLY TOWNSHIP	FLOW RATE	18		LPM
83 1590 043 42 03 30	AZIMUTH	200		DEG-T
417389 3MILE ON- 79 07 26 1520	TYPE	CP200		
SIZE- OFF- 79 07 28 1503	131I	<1.9E-12		UCI/ML
	ST.NO.	W26		
	DISTANCE	1.8		MILES
NORTH GATE AND RT. 441	FLOW RATE	20		LPM
83 1590 043 42 03 30	AZIMUTH	25		DEG-T
417391 3MILE ON- 79 07 26 1510	TYPE	CP200		
SIZE- OFF- 79 07 28 1510	131I	<1.7E-12		UCI/ML
	ST.NO.	E16		
	DISTANCE	0.7		MILES
SOUTH GATE AND RT. 441	FLOW RATE	39		LPM
83 1590 043 42 03 30	AZIMUTH	160		DEG-T
417390 3MILE ON- 79 07 26 1530	TYPE	CP200		
SIZE- OFF- 79 07 28 1524	131I	<8.8E-13		UCI/ML
	ST.NO.	E12		
	DISTANCE	1.60		MILES
FALMOUTH RD. AND RT. 441	131I	<6.8E-12		UCI/ML
83 1590 043 42 03 30	AZIMUTH	162.5		DEG-T
417387 3MILE ON- 79 07 29 0944	TYPE	CP100		
SIZE- OFF- 79 07 29 1054	DISTANCE	2.30		MILES
	FLOW RATE	176		LPM
	ST.NO.	E13		

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
262 EAST CLY TOWNSHIP	FLOW RATE	193		LPM
83 1590 043 42 03 30	131I	<7.8E-12		UCI/ML
417396 3MILE ON- 79 07 29 1408	TYPE	CP100		
SIZE- OFF- 79 07 29 1511	AZIMUTH	200		DEG-T
	ST.NO.	W26		
	DISTANCE	1.8		MILES
FALMOUTH RD AND RT. 441	FLOW RATE	176		LPM
83 1590 043 42 03 30	131I	<5.7E-12		UCI/ML
417393 3MILE ON- 79 07 30 0914	TYPE	CP200		
SIZE- OFF- 79 07 30 1037	DISTANCE	2.30		MILES
	ST.NO.	E13		
	AZIMUTH	162.5		DEG-T
262 EAST CLY TOWNSHIP	FLOW RATE	17		LPM
83 1590 043 42 03 30	DISTANCE	1.8		MILES
417395 3MILE ON- 79 07 28 1504	TYPE	CP200		
SIZE- OFF- 79 07 30 1507	131I	<1.8E-12		UCI/ML
	ST.NO.	W26		
	AZIMUTH	200		DEG-T
NORTH GATE AND RT 441	TYPE	CP200		
83 1590 043 42 03 30	AZIMUTH	25		DEG-T
417399 3MILE ON- 79 07 28 1511	ST.NO.	E16		
SIZE- OFF- 79 07 30 1512	131I	<1.9E-12		UCI/ML
	FLOW RATE	20		LPM
	DISTANCE	0.7		MILES
TMI OBSERVATION CENTER ON RT. 441	TYPE	CP200		
83 1590 043 42 03 30	AZIMUTH	110		DEG-T
417398 3MILE ON- 79 07 28 1516	ST.NO.	E8		
SIZE- OFF- 79 07 30 1515	131I	<7.6E-13		UCI/ML
	FLOW RATE	40		LPM
	DISTANCE	0.40		MILES
SOUTH GATE AND RT. 441	ST.NO.	E12		
83 1590 043 42 03 30	AZIMUTH	160		DEG-T
417397 3MILE ON- 79 07 28 1526	TYPE	CP200		
SIZE- OFF- 79 07 30 1524	131I	<7.0E-12		UCI/ML
	FLOW RATE	30		LPM
	DISTANCE	1.60		MILES
ACCESS RD. SUBSTATION PARKING ON RT. 441	131I	<7.4E-12		UCI/ML
83 1590 043 42 03 30	DISTANCE	.45		MILES
417394 3MILE ON- 79 07 30 1448	TYPE	CP100		
SIZE- OFF- 79 07 30 1549	AZIMUTH	130		DEG-T
	FLOW RATE	184		LPM
	ST.NO.	E9		

TABLE 9-A. NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
AIR FORCE BASE-OLMSTEAD		TYPE	CP100		
83 1590 043 42 03 30		AZIMUTH	320		DEG-T
417400 3MILE	ON- 79 07 31 1342	ST.NO.	E106		
SIZE-	OFF- 79 07 31 1445	131I	<7.4E-12		UCI/ML
		FLOW RATE	176		LPM
		DISTANCE	3.5		MILES
262 EAST CLY TOWNSHIP		TYPE	CP200		
83 1590 043 42 03 30		131I	<1.6E-12		UCI/ML
417404 3MILE	ON- 79 07 30 1507	FLOW RATE	18		LPM
SIZE-	OFF- 79 08 01 1519	AZIMUTH	200		DEG-T
		ST.NO.	W26		
		DISTANCE	1.8		MILES
NORTH GATE AND RT 441		131I	<1.4E-12		UCI/ML
83 1590 043 42 03 30		AZIMUTH	25		DEG-T
417401 3MILE	ON- 79 07 30 1512	ST.NO.	E16		
SIZE-	OFF- 79 08 01 1524	DISTANCE	0.7		MILES
		TYPE	CP200		
		FLOW RATE	20		LPM
TMI OBSERVATION CENTER ON RT 441		TYPE	CP200		
83 1590 043 42 03 30		DISTANCE	0.40		MILES
417403 3MILE	ON- 79 07 30 1515	131I	<5.4E-13		UCI/ML
SIZE-	OFF- 79 08 01 1527	AZIMUTH	110		DEG-T
		FLOW RATE	40		LPM
		ST.NO.	E8		
SOUTH GATE AND PT 441		TYPE	CP200		
83 1590 043 42 03 30		131I	<7.4E-13		UCI/ML
417402 3MILE	ON- 79 07 30 1524	ST.NO.	E12		
SIZE-	OFF- 79 08 01 1537	DISTANCE	1.60		MILES
		FLOW RATE	40		LPM
		AZIMUTH	160		DEG-T
AIR FORCE BASE OLMSTEAD		TYPE	CP100		
83 1590 043 42 03 30		131I	<6.6E-12		UCI/ML
417405 3MILE	ON- 79 08 02 0854	FLOW RATE	176		LPM
SIZE-	OFF- 79 08 02 1004	AZIMUTH	320		DEG-T
		ST.NO.	E106		
		DISTANCE	3.5		MILES
FALMOUTH RD AND 441		TYPE	CP100		
83 1590 043 42 03 30		131I	<6.6E-12		UCI/ML
417406 3MILE	ON- 79 08 03 1000	FLOW RATE	176		LPM
SIZE-	OFF- 79 08 03 1112	AZIMUTH	162.5		DEG-T
		ST.NO.	E13		
		DISTANCE	3.30		MILES

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13						
					ANALYSIS	RESULT	2SIGMA	UNITS
262 EAST CLY TOWNSHIP					TYPE	CP100		
83 1590 043 42 03 30					DISTANCE	1.8		MILES
417408 3MILE	DN- 79 08 01 1521				FLOW RATE	18		LPM
SIZE-	OFF- 79 08 03 1524				1311	<1.6E-12		UCI/ML
					ST.NO.	M26		
					AZIMUTH	200		DEG-T
NORTH GATE AND RT 441					1311	<1.5E-12		UCI/ML
83 1590 043 42 03 30					DISTANCE	0.7		MILES
417410 3MILE	DN- 79 08 01 1524				FLOW RATE	19		LPM
SIZE-	OFF- 79 08 03 1534				AZIMUTH	25		DEG-T
					TYPE	CP100		
					ST.NO.	E16		
TMI OBSERVATION CENTER ON RT 441					TYPE	CP100		
83 1590 043 42 03 30					DISTANCE	0.40		MILES
417407 3MILE	DN- 79 08 01 1527				FLOW RATE	40		LPM
SIZE-	OFF- 79 08 03 1539				1311	<7.0E-13		UCI/ML
					ST.NO.	E8		
					AZIMUTH	110		DEG-T
SOUTH GATE AND RT 441					TYPE	CP100		
83 1590 043 42 03 30					DISTANCE	1.60		MILES
417409 3MILE	DN- 79 08 01 1537				FLOW RATE	40		LPM
SIZE-	OFF- 79 08 03 1554				1311	<6.9E-13		UCI/ML
					ST.NO.	E12		
					AZIMUTH	160		DEG-T
SOUTH GATE AND RT 441					TYPE	CP100		
83 1590 043 42 03 30					DISTANCE	1.60		MILES
417411 3MILE	DN- 79 08 04 1004				FLOW RATE	170		LPM
SIZE-	OFF- 79 08 04 1104				AZIMUTH	160		DEG-T
					ST.NO.	E12		
					1311	<7.9E-12		UCI/ML
SOUTH GATE AND RT 441					TYPE	CP200		
83 1590 043 42 03 30					DISTANCE	1.60		MILES
417412 3MILE	DN- 79 08 03 1554				FLOW RATE	40		LPM
SIZE-	OFF- 79 08 05 1459				AZIMUTH	160		DEG-T
					1311	<7.2E-13		UCI/ML
					ST.NO.	E12		
FALMOUTH RD AND RT 441					TYPE	CP100		
83 1590 043 42 03 30					DISTANCE	2.30		MILES
417416 3MILE	DN- 79 08 05 1402				FLOW RATE	170		LPM
SIZE-	OFF- 79 08 05 1506				1311	<8.0E-12		UCI/ML
					ST.NO.	E13		
					AZIMUTH	162.5		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER ON RT 441		TYPE	CP200		
83 1590 043 42 03 30		1311	<7.5E-13		UCI/ML
417414 3MILE	ON- 79 08 03 1539	FLOW RATE	40		LPM
SIZE-	OFF- 79 08 05 1514	AZIMUTH	110		DEG-T
		ST.NO.	E8		
		DISTANCE	0.40		MILES
NORTH GATE AND RT 441		TYPE	CP200		
83 1590 043 42 03 30		1311	<1.7E-12		UCI/ML
417415 3MILE	ON- 79 08 03 1534	FLOW RATE	10		LPM
SIZE-	OFF- 79 08 05 1524	AZIMUTH	25		DEG-T
		ST.NO.	E16		
		DISTANCE	0.7		MILES
262 EAST CLY TOWNSHIP		TYPE	CP200		
83 1590 043 42 03 30		1311	<1.0E-12		UCI/ML
417413 3MILE	ON- 79 08 03 1524	FLOW RATE	15		LPM
SIZE-	OFF- 79 08 05 1531	AZIMUTH	200		DEG-T
		ST.NO.	W26		
		DISTANCE	1.8		MILES
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP100		
83 1590 043 42 03 30		DISTANCE	0.8		MILES
417417 3MILE	ON- 79 08 06 0948	FLOW RATE	170		LPM
SIZE-	OFF- 79 08 06 1050	1311	<7.7E-12		UCI/ML
		ST.NO.	E60		
		AZIMUTH	175		DEG-T
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP100		
83 1590 043 42 03 30		DISTANCE	0.8		MILES
417418 3MILE	ON- 79 08 07 0935	FLOW RATE	170		LPM
SIZE-	OFF- 79 08 07 1052	1311	<6.2E-12		UCI/ML
		ST.NO.	E60		
		AZIMUTH	175		DEG-T
262 EAST CLY TOWNSHIP		TYPE	CP200		
83 1590 043 42 03 30		DISTANCE	1.8		MILES
417420 3MILE	ON- 79 08 05 1532	FLOW RATE	15		LPM
SIZE-	OFF- 79 08 07 1538	AZIMUTH	200		DEG-T
		ST.NO.	W26		
		1311	<2.0E-13		UCI/ML
NORTH GATE AND RT 441		TYPE	CP200		
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417422 3MILE	ON- 79 08 05 1525	FLOW RATE	10		LPM
SIZE-	OFF- 79 08 07 1545	1311	<1.7E-12		UCI/ML
		ST.NO.	E16		
		AZIMUTH	25		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT ± 2SIGMA	UNITS
TMI OBSERVATION CENTER ON RT 441		TYPE	CP200	
83 1590 043 42 03 30		DISTANCE	0.40	MILES
417421 3MILE	ON- 79 08 05 1515	FLOW RATE	40	LPM
SIZE-	OFF- 79 08 07 1551	AZIMUTH	110	DEG-T
		131I	<7.4E-13	UCI/ML
		ST.NO.	E8	
SOUTH GATE AND RT 441		131I	<7.3E-13	UCI/ML
83 1590 043 42 03 30		DISTANCE	1.60	MILES
417419 3MILE	ON- 79 08 05 1459	FLOW RATE	40	LPM
SIZE-	OFF- 79 08 07 1559	AZIMUTH	160	DEG-T
		TYPE	CP200	
		ST.NO.	E12	
GUARD SHACK AT ISLAND END OF S.BRIDGE		TYPE	CP100	
83 1590 043 42 03 30		131I	<7.4E-12	UCI/ML
417423 3MILE	ON- 79 08 08 1010	FLOW RATE	170	LPM
SIZE-	OFF- 79 08 08 1115	AZIMUTH	175	DEG-T
		ST.NO.	E60	
		DISTANCE	0.8	MILES
262 EAST CLY TOWNSHIP		TYPE	CP200	
83 1590 043 42 03 30		131I	<1.9E-12	UCI/ML
417424 3MILE	ON- 79 08 07 1539	FLOW RATE	16	LPM
SIZE-	OFF- 79 08 09 1503	AZIMUTH	200	DEG-T
		ST.NO.	W26	
		DISTANCE	1.8	MILES
TMI OBSERVATION CENTER ON RT 441		TYPE	CP100	
83 1590 043 42 03 30		DISTANCE	0.40	MILES
417426 3MILE	ON- 79 08 09 1406	FLOW RATE	164	LPM
SIZE-	OFF- 79 08 09 1522	131I	<7.0E-12	UCI/ML
		ST.NO.	E8	
		AZIMUTH	110	DEG-T
TMI OBSERVATION CENTER ON RT 441		TYPE	CP200	
83 1590 043 42 03 30		DISTANCE	0.40	MILES
417427 3MILE	ON- 79 08 07 1551	ST.NO.	E8	
SIZE-	OFF- 79 08 09 1524	131I	<7.6E-13	UCI/ML
		AZIMUTH	110	DEG-T
		FLOW RATE	80	LPM
SOUTH GATE AND RT 441		TYPE	CP200	
83 1590 043 42 03 30		DISTANCE	1.60	MILES
417425 3MILE	ON- 79 08 07 1600	FLOW RATE	40	LPM
SIZE-	OFF- 79 08 09 1534	131I	<7.6E-13	UCI/ML
		ST.NO.	E12	
		AZIMUTH	160	DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
NORTH GATE AND RT 441		131I	<7.4E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417428 3MILE	DN- 79 08 10 0930	ST.NO.	E16		
SIZE-	OFF- 79 08 10 1035	FLOW RATE	164		LPM
		TYPE	CP100		
		AZIMUTH	25		DEG-T
NORTH GATE AND RT 441		ST.NO.	E16		
83 1590 043 42 03 30		DISTANCE	0.7		MILES
417429 3MILE	DN- 79 08 11 0926	FLOW RATE	164		LPM
SIZE-	OFF- 79 08 11 1026	AZIMUTH	25		DEG-T
		TYPE	CP100		
		131I	<8.2E-12		UCI/ML
262 EAST CLY TOWNSHIP		131I	<2.0E-12		UCI/ML
83 1590 043 42 03 30		DISTANCE	1.8		MILES
417430 3MILE	DN- 79 08 09 1505	TYPE	CP200		
SIZE-	OFF- 79 08 11 1457	AZIMUTH	200		DEG-T
		ST.NO.	W26		
		FLOW RATE	15		LPM
NORTH GATE AND RT 441		TYPE	CP200		
83 1590 043 42 03 30		FLOW RATE	15		LPM
417432 3MILE	DN- 79 08 09 1515	ST.NO.	E16		
SIZE-	OFF- 79 08 11 1506	AZIMUTH	25		DEG-T
		DISTANCE	0.7		MILES
		131I	<2.1E-12		UCI/ML
SOUTH GATE AND RT 441		TYPE	CP200		
83 1590 043 42 03 30		DISTANCE	1.60		MILES
417431 3MILE	DN- 79 08 09 1536	FLOW RATE	40		LPM
SIZE-	OFF- 79 08 11 1533	131I	<7.6E-13		UCI/ML
		ST.NO.	E12		
		AZIMUTH	160		DEG-T
SOUTH GATE AND RT441		TYPE	CP100		
83 1590 043 42 03 30		DISTANCE	1.60		MILES
417433 3MILE	DN- 79 08 12 0957	ST.NO.	E12		
SIZE-	OFF- 79 08 12 1057	AZIMUTH	160		DEG-T
		131I	<8.1E-123		UCI/ML
		FLOW RATE	164		LPM
SOUTH GATE AND RT 441		TYPE	CP100		
83 1590 043 42 03 30		DISTANCE	1.60		MILES
417434 3MILE	DN- 79 08 13 0931	FLOW RATE	170		LPM
SIZE-	OFF- 79 08 13 1031	131I	<7.9E-12		UCI/ML
		ST.NO.	E12		
		AZIMUTH	160		DEG-T

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13						
					ANALYSIS	RESULT	2SIGMA	UNITS
262 EAST CLY TOWNSHIP					TYPE	CP200		
83 1590 043 42 03 30					AZIMUTH	200		DEG-T
417435 3MILE	ON- 79 08 11 1459				ST,ND,	M26		
SIZE-	OFF- 79 08 13 1505				131I	<1.9E-12		UCI/ML
					DISTANCE	1.8		MILES
					FLOW RATE	16		LPM
NORTH GATE AND RT 441					ST,ND,	E16		
83 1590 043 42 03 30					AZIMUTH	25		DEG-T
417438 3MILE	ON- 79 08 11 1508				TYPE	CP200		
SIZE-	OFF- 79 08 13 1513				131I	<2.0E-12		UCI/ML
					DISTANCE	0.7		MILES
					FLOW RATE	15		LPM
TMI OBSERVATION CENTER ON RT 441					131I	<3.3E-13		UCI/ML
83 1590 043 42 03 30					AZIMUTH	110		DEG-T
417437 3MILE	ON- 79 08 11 1517				ST,ND,	E8		
SIZE-	OFF- 79 08 13 1520				DISTANCE	0.40		MILES
					FLOW RATE	40		LPM
					TYPE	CP200		
SOUTH GATE AND RT 441					TYPE	CP200		
83 1590 043 42 03 30					AZIMUTH	160		DEG-T
417436 3MILE	ON- 79 08 11 1535				ST,ND,	E12		
SIZE-	OFF- 79 08 13 1531				131I	<7.6E-13		UCI/ML
					DISTANCE	1.60		MILES
					FLOW RATE	40		LPM
NORTH GATE AND RT441					TYPE	CP100		
83 1590 043 42 03 30					FLOW RATE	170		LPM
417440 3MILE	ON- 79 08 14 1122				ST,ND,	E16		
SIZE-	OFF- 79 08 14 1222				131I	<7.9E-12		UCI/ML
					DISTANCE	0.7		MILES
					AZIMUTH	25		DEG-T
TMI OBSERVATION CENTER AND RT 441					131I	<5.1E-13		UCI/ML
83 1590 043 42 03 30					AZIMUTH	110		DEG-T
417439 3MILE	ON- 79 08 13 1523				TYPE	CP200		
SIZE-	OFF- 79 08 16 1440				DISTANCE	0.40		MILES
					FLOW RATE	40		LPM
					ST,ND,	E8		
NORTH GATE-PARTICULATE FILTER					SERIAL NO	11820-C		
83 1590 043 42 03 30					AZIMUTH	UNAV		
436153 3MILE	ON- 79 08 13 1515				137CS	-1.80E-06	9.4E-06	UCI
SIZE-	OFF- 79 08 20 1450				DISTANCE	UNAV		
					BETA	7.E-06	2.E-01	UCI
					ANALYSIS BY DOE-IDAHO			

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
NORTH GATE CHARCOAL CARTRIDGE		SERIAL NO	11820-D		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436154 3MILE	ON- 79 08 13 1515	234PA	1.10E-03	9.8E-04	UCI
SIZE-	OFF- 79 08 20 1450	DISTANCE	UNAV		
		131I	-2.73E-03	4.4E-03	UCI
		ANALYSIS BY DOE-IDAHO			
WEST PUMP HOUSE-PARTICULATE FILTER		SERIAL NO	11820-E		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436155 3MILE	ON- 79 08 13 1507	137CS	2.92E-06	3.0E-06	UCI
SIZE-	OFF- 79 08 20 1505	DISTANCE	UNAV		
		BETA	6.E-06	2.E-06	UCI
		ANALYSIS BY DOE-IDAHO			
WEST PUMP HOUSE-CHARCOAL CARTRIDGE		SERIAL NO	11820-E		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436156 3MILE	ON- 79 08 13 1507	40K	2.95E-04	2.6E-04	UCI
SIZE-	OFF- 79 08 20 1505	DISTANCE	UNAV		
		131I	2.24E-03	3.4E-03	UCI
		ANALYSIS BY DOE-IDAHO			
SOUTH GATE-PARTICULATE FILTER		SERIAL NO	11820-A		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436151 3MILE	ON- 79 08 13 1533	BETA	9.E-06	2.E-06	UCI
SIZE-	OFF- 79 08 20 1520	DISTANCE	UNAV		
		137CS	-1.83E-06	5.2E-06	UCI
		ANALYSIS BY DOE-IDAHO			
SOUTH GATE-CHARCOAL CARTRIDGE		SERIAL NO	11820-B		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436152 3MILE	ON- 79 08 13 1533	131I	1.69E-03	3.4E-03	UCI
SIZE-	OFF- 79 08 20 1520	DISTANCE	UNAV		
		212PB	7.91E-05	3.2E-05	UCI
		ANALYSIS BY DOE-IDAHO			
SOUTH GATE-PARTICULATE FILTER		BETA	1.0E-05	0.2E-05	UCI
83 1590 043 42 03 30		DISTANCE	UNAV		
436157 3MILE	ON- 79 08 27 1830	SERIAL NO	11821-A		
SIZE-	OFF- 79 09 03 1320	AZIMUTH	UNAV		
		137CS	4.56E-07	2.8E-06	UCI
		ANALYSIS BY DOE-IDAHO			
SOUTH GATE CHARCOAL CARTRIDGE		SERIAL NO	11821-B		
83 1590 043 42 03 30		DISTANCE	UNAV		
436158 3MILE	ON- 79 08 27 1830	131I	2.91E-04	11.4E-05	UCI
SIZE-	OFF- 79 09 03 1320	AZIMUTH	UNAV		
		214PB	7.29E-05	4.4E-05	UCI
		40K	3.95E-04	2.8E-04	UCI
		ANALYSIS BY DOE-IDAHO			

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
WEST PUMP HOUSE PARTICULATE FILTER		SERIAL NO	11821-C		
83 1590 043 42 03 30		DISTANCE	UNAV		
436159 3MILE	ON- 79 08 27 1815	137CS	5.87E-06	4.6E-06	UCI
SIZE-	OFF- 79 09 03 1330	AZIMUTH	UNAV		
		BETA	5.5E-06	1.8E-06	UCI
		208TL	1.21E-05	1.4E-05	UCI
		214PB	1.01E-05	1.0E-05	UCI
		ANALYSIS BY DOE-IDAHO			
WEST PUMP HOUSE-CHARCOAL CARTRIDGE		SERIAL NO	11821-D		
83 1590 043 42 03 30		DISTANCE	UNAV		
436160 3MILE	ON- 79 08 27 1815	208TL	4.63E-05	5.E-05	UCI
SIZE-	OFF- 79 09 03 1330	AZIMUTH	UNAV		
		214PB	4.65E-05	4.4E-05	UCI
		40K	5.79E-04	2.4E-04	UCI
		131I	1.17E-04	1.12E-03	UCI
		ANALYSIS BY DOE-IDAHO			
NORTH GATE-PARTICULATE FILTER		SERIAL NO	11821-E		
83 1590 043 42 03 30		DISTANCE	UNAV		
436161 3MILE	ON- 79 08 27 1925	137CS	-3.01E-06	2.4E-06	UCI
SIZE-	OFF- 79 09 03 1340	AZIMUTH	UNAV		
		BETA	1.0E-05	0.2E-05	UCI
		40K	4.81E-05	4.6E-05	UCI
		214PB	7.34E-06	6.8E-06	UCI
		ANALYSIS BY DOE-IDAHO			
NORTH GATE-CHARCOAL CARTRIDGE		SERIAL NO	11821-F		
83 1590 043 42 03 30		DISTANCE	UNAV		
436162 3MILE	ON- 79 08 27 1925	40K	3.20E-04	2.6E-04	UCI
SIZE-	OFF- 79 09 03 1340	AZIMUTH	UNAV		
		214PB	8.78E-05	4.6E-05	UCI
		131I	-7.53E-04	7.6E-04	UCI
WEST PUMP HOUSE-PARTICULATE FILTER		MISSING			
83 1590 043 42 03 30		AZIMUTH	UNAV		
436167 3MILE	ON- 79 09 03 1330	DISTANCE	UNAV		
SIZE-	OFF- 79 09 10 1823				
WEST PUMP HOUSE-CHARCOAL CARTRIDGE		SERIAL NO	11822-F		
83 1590 043 42 03 30		131I	1.80E-04	4.0E-04	UCI
436168 3MILE	ON- 79 09 03 1330	AZIMUTH	UNAV		
SIZE-	OFF- 79 09 10 1823	214PB	4.33E-05	4.0E-05	UCI
		DISTANCE	UNAV		
		57LA	1.56E-05	1.4E-05	UCI
		40K	4.79E-04	2.2E-04	UCI
		ANALYSIS BY DOE-IDAHO			

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
SOUTH GATE-PARTICULATE FILTER	SERIAL NO	11822-A		
83 1590 043 42 03 30	137CS	8.65E-07	4.0E-06	UCI
436163 3MILE ON- 79 09 03 1320	AZIMUTH	UNAV		
SIZE- OFF- 79 09 10 1835	214PB	9.8E-06	7.8E-06	UCI
	DISTANCE	UNAV		
	BETA	8.E-06	2.E-06	UCI
	7BE	5.17E-05	3.2E-05	UCI
	ANALYSIS BY DOE-IDAHO			
SOUTH GATE-CHARCOAL CARTRIDGE	SERIAL NO	11822-B		
83 1590 043 42 03 30	AZIMUTH	UNAV		
436164 3MILE ON- 79 09 03 1320	131I	-7.52E-05	6.2E-04	UCI
SIZE- OFF- 79 09 10 1835	DISTANCE	UNAV		
	212PB	6.48E-05	3.2E-05	UCI
	ANALYSIS BY DOE-IDAHO			
NORTH GATE-PARTICULATE FILTER	SERIAL NO	11822-C		
83 1590 043 42 03 30	AZIMUTH	UNAV		
436165 3MILE ON- 79 09 03 1320	137CS	1.66E-06	3.6E-06	UCI
SIZE- OFF- 79 09 10 1835	DISTANCE	UNAV		
	BETA	5.3E-6	1.6E-6	UCI
	ANALYSIS BY DOE-IDAHO			
NORTH GATE-CHARCOAL CARTRIGE	SERIAL NO	11822-D		
83 1590 043 42 03 30	AZIMUTH	UNAV		
436166 3MILE ON- 79 09 03 1320	208TL	4.60E-05	4.2E-05	UCI
SIZE- OFF- 79 09 10 1835	DISTANCE	UNAV		
	131I	4.88E-04	6.6E-04	UCI
	ANALYSIS BY DOE-IDAHO			
SOUTH GATE-PARTICULATE FILTER	SERIAL NO	11823-A		
83 1590 043 42 03 30	AZIMUTH	UNAV		
436169 3MILE ON- 79 09 10 1836	137CS	1.71E-06	4.2E-06	UCI
SIZE- OFF- 79 09 17 1748	DISTANCE	UNAV		
	BETA	7.E-06	2.E-06	UCI
	ANALYSIS BY DOE-IDAHO			
SOUTH GATE-CHARCOAL CARTRIDGE	SERIAL NO	11823-B		
83 1590 043 42 03 30	AZIMUTH	UNAV		
436170 3MILE ON- 79 09 10 1836	214PB	1.18E-04	4.6E-05	UCI
SIZE- OFF- 79 09 17 1748	DISTANCE	UNAV		
	212PB	3.53E-05	3.4E-05	UCI
	131I	-2.85E-04	2.4E-04	UCI
	ANALYSIS BY DOE-IDAHO			

TABLE 9-A, NPC AIR RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
WEST PUMP HOUSE-PARTICULATE FILTER		SERIAL NO	11823-E		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436173 3MILE	ON- 79 09 10 1825	BETA	4.5E-06	1.8E-06	UCI
SIZE-	OFF- 79 09 17 1805	DISTANCE	UNAV		
		137CS	1.66E-06	3.2E-06	UCI
		212PB	7.83E-06	5.6E-06	UCI
		ANALYSIS BY DOE-IDAHO			
WEST PUMP HOUSE-CHARCOAL CARTRIDGE		SERIAL NO	11823-E		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436174 3MILE	ON- 79 09 10 1825	131I	-3.61E-04	3.6E-04	UCI
SIZE-	OFF- 79 09 17 1805	DISTANCE	UNAV		
		214PB	7.10E-05	4.6E-05	UCI
		40K	2.19E-04	2.4E-04	UCI
		ANALYSIS BY DOE-IDAHO			
NORTH GATE-PARTICULATE FILTER		SERIAL NO	11823-C		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436171 3MILE	ON- 79 09 10 1815	BETA	8.E-06	2.E-06	UCI
SIZE-	OFF- 79 09 17 1820	DISTANCE	UNAV		
		137CS	3.29E-06	3.4E-06	UCI
		ANALYSIS BY DOE-IDAHO			
NORTH GATE-CHARCOAL CARTRIDGE		SERIAL NO	11823-D		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436172 3MILE	ON- 79 09 10 1815	131I	-1.79E-04	5.2E-04	UCI
SIZE-	OFF- 79 09 17 1820	DISTANCE	UNAV		
		40K	1.19E-04	2.2E-04	UCI
		ANALYSIS BY DOE-IDAHO			
SOUTH GATE-PARTICULATE FILTER		SERIAL NO	11824-A		
83 1590 043 42 03 30		AZIMUTH	UNAV		
436175 3MILE	ON- 79 09 17 1752	BETA	9.0E-06	2.0E-06	UCI
SIZE-	OFF- 79 09 24 1745	DISTANCE	UNAV		
		137CS	1.65E-06	5.8E-06	UCI
		ANALYSIS BY DOE-IDAHO			
SOUTH GATE-CHARCOAL CARTRIDGE		SERIAL NO	11824-B		
83 1590 043 42 03 30		DISTANCE	UNAV		
436176 3MILE	ON- 79 09 17 1752	AZIMUTH	UNAV		
SIZE-	OFF- 79 09 24 1745	212PB	3.94E-05	3.4E-05	UCI
		40K	4.21E-04	2.8E-04	UCI
		131I	2.96E-06	1.46E-04	UCI
		ANALYSIS BY DOE-IDAHO			

TABLE 9-A, NRC AIR RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT	2SIGMA	UNITS
WEST PUMP HOUSE-PARTICULATE FILTER		212PB	1.09E-05	1.14E-05	UCI
83 1590 043 42 03 30		DISTANCE	UNAV		
436179 3MILE	ON- 79 09 17 1810	SERIAL NO	11824-E		
SIZE-	OFF- 79 09 24 1810	AZIMUTH	UNAV		
		137CS	1.80E-06	7.2E-06	UCI
		BETA	1.4E-06	1.6E-06	UCI
		ANALYSIS BY DOE-IDAHO			
WEST PUMP HOUSE-CHARCOAL CARTRIDGE		SERIAL NO	11824-E		
83 1590 043 42 03 30		DISTANCE	UNAV		
436180 3MILE	ON- 79 09 17 1810	40K	3.53E-04	1.9E-04	UCI
SIZE-	OFF- 79 09 24 1810	AZIMUTH	UNAV		
		214PB	5.07E-05	4.8E-05	UCI
		214BI	1.82E-04	1.22E-04	UCI
		131I	-1.15E-05	1.14E-04	UCI
		ANALYSIS BY DOE-IDAHO			
NORTH GATE-PARTICULATE FILTER		SERIAL NO	11824-C		
83 1590 043 42 03 30		DISTANCE	UNAV		
436177 3MILE	ON- 79 09 17 1825	AZIMUTH	UNAV		
SIZE-	OFF- 79 09 24 1825	137CS	8.79E-07	8.6E-06	UCI
		BETA	1.0E-05	0.2E-05	UCI
		ANALYSIS BY DOE-IDAHO			
NORTH GATE-CHARCOAL CARTRIDGE		SERIAL NO	11824-D		
83 1590 043 42 03 30		DISTANCE	UNAV		
436178 3MILE	ON- 79 09 17 1825	AZIMUTH	UNAV		
SIZE-	OFF- 79 09 24 1825	40K	5.54E-04	2.4E-04	UCI
		131I	-2.18E-04	1.56E-04	UCI
		ANALYSIS BY DOE-IDAHO			
WEST PUMP HOUSE-PARTICULATE FILTER		SERIAL NO	11825-A		
83 1590 043 42 03 30		DISTANCE	UNAV		
436181 3MILE	ON- 79 09 24 1815	BETA	1.8E-06	1.6E-06	UCI
SIZE-	OFF- 79 09 25 1840	AZIMUTH	UNAV		
		137CS	4.40E-06	4.2E-06	UCI
		ANALYSIS BY DOE-IDAHO			
WEST PUMP HOUSE-CHARCOAL CARTRIDGE		SERIAL NO	11825-B		
83 1590 043 42 03 30		DISTANCE	UNAV		
436182 3MILE	ON- 79 09 24 1815	131I	-3.69E-05	1.26E-04	UCI
SIZE-	OFF- 79 09 25 1840	AZIMUTH	UNAV		
		ANALYSIS BY DOE-IDAHO			

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TABLE 9-B, NRC WATER RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 9-B. NRC WATER RESULTS

PENNSYLVANIA	REPORTED 80/10/30				
		ANALYSIS	RESULT	2SIGMA	UNITS
ND LOCATION DISCRIPTION		DISTANCE	UNAV		
83 1590 043 42 03 20		AZIMUTH	UNAV		
418384 3MILE	DATE- 79 03 29 1335	TYPE	STANDING	WATER	
SIZE-		STA.NO.	114		
		131I	<1.2E-06		UCI/ML
25 FT.FROM GATE 20 N.END OF TMI		AZIMUTH	UNAV		
83 1590 043 42 03 20		131I	1.2E-06		UCI/ML
418387 3MILE	DATE- 79 03 29 1450	DISTANCE	UNAV		
SIZE-		TYPE	STANDING	WATER	
RT.322-1MI.E.OF RT.83AND 81 INTERSECTION		DISTANCE	UNAV		
83 1590 043 42 03 20		AZIMUTH	UNAV		
418388 3MILE	DATE- 79 03 29 1625	TYPE	STANDING	WATER	
SIZE-		131I	1.1E-06		UCI/ML
.25 MI.E. OF RT.83 IN UNION DEPOSIT		DISTANCE	UNAV		
83 1590 043 42 03 20		AZIMUTH	UNAV		
418385 3MILE	DATE- 79 03 29 2000	131I	<1.1E-06		UCI/ML
SIZE-		TYPE	SURFACE	WATER	
COOLING TOWER-A-BASE		TYPE	POOL	WATER	
83 1590 043 42 03 20		DISTANCE	UNAV		
418386 3MILE	DATE- 79 03 30 0320	131I	<1.1E-06		UCI/ML
SIZE-		AZIMUTH	UNAV		
SUSQUEHANNA RIVER AT S.TMI BRIDGE		STA.NO.	E12		
83 1590 043 42 03 22		DISTANCE	1.6		MILES
418389 3MILE	DATE- 79 04 02 0050	TYPE	RIVER	WATER	
SIZE-		131I	<5.0E-7		UCI/ML
		AZIMUTH	160		DEG-T
SUSQUEHANNA RIVER AT S.TMI BRIDGE		AZIMUTH	160		DEG-T
83 1590 043 42 03 22		TYPE	RIVER	WATER	
418390 3MILE	DATE- 79 04 03 0105	131I	<5.0E-7		UCI/ML
SIZE-		DISTANCE	1.6		MILES
		STA.NO.	E12		
SUSQUEHANNA RIVER AT BAINBRIDGE		TYPE	RIVER	WATER	
83 1590 043 42 03 22		STA.NO.	E12B		
418391 3MILE	DATE- 79 04 03 0320	AZIMUTH	127		DEG-T
SIZE-		DISTANCE	5		MILES
		131I	<5.0E-7		UCI/ML
TMI OBSERVATION CENTER		TYPE	RAIN	WATER	
83 1590 043 42 03 26		DISTANCE	0.40		MILES
418392 3MILE	DATE- 79 04 05 1100	STA.NO.	E8		
SIZE-		AZIMUTH	110		DEG-T
		131I	<2.3E-7		UCI/ML

TABLE 9-B, NRC WATER RESULTS

PENNSYLVANIA REPORTED 80/10/30

	ANALYSIS	RESULT	2SIGMA	UNITS
TMI OBSERVATION CENTER	DISTANCE	0.40		MILES
83 1590 043 42 03 26	TYPE	RAIN	WATER	
418393 3MILE DATE- 79 04 13 1630	AZIMUTH	110		DEG-T
SIZE-	131I	<1.4E-7		UCI/ML
	STA.NO.	E8		
HARRISBURG AIRPORT-OLMSTEAD	DISTANCE	3.5		MILES
83 1590 043 42 03 26	AZIMUTH	330		DEG-T
418395 3MILE DATE- 79 04 26 1515	STA.NO.	E104		
SIZE-	TYPE	RAIN	WATER	
	131I	<1.7E-7		UCI/ML
RT.262 AT YOCUMTOWN RD.	DISTANCE	2.6		MILES
83 1590 043 42 03 26	TYPE	RAIN	WATER	
418394 3MILE ON- 79 04 26 1921	AZIMUTH	303		DEG-T
SIZE- OFF- 79 04 26 2100	131I	<1.7E-7		UCI/ML
	STA.NO.	W26		
RESIDENCE ON LAUREL DRIVE	DISTANCE	0.8		MILES
83 1590 043 42 03 20	STA.NO.	E8		
418396 3MILE DATE- 79 05 06 1630	AZIMUTH	35		DEG-T
SIZE-	131I	<1.3E-7		UCI/ML
	TYPE	SWIMMING	POOL	
HOOVER FARM	DISTANCE	6.5		MILES
83 1590 043 42 03 23	AZIMUTH	142		DEG-T
418397 3MILE DATE- 79 05 20 1700	131I	<1.4E-7		UCI/ML
SIZE-	TYPE	WELL	WATER	
	STA.NO.	E127		
ND LOCATION DISCRIPTION	TYPE	EPA	WATER	
83 1590 043 42 03 20	DISTANCE	UNAV		
418399 3MILE ON- 79 06 29	AZIMUTH	UNAV		
SIZE- OFF- 79 06 30	STA.NO.	EPA001-02 4		
	131I	<2.0E-7		UCI/ML
	COMPOSITE			
ND LOCATION DISCRIPTION	TYPE	EPA	WATER	
83 1590 043 42 03 20	AZIMUTH	UNAV		
418398 3MILE ON- 79 06 30 0030	STA.NO.	EPA001		
SIZE- OFF- 79 06 30 0050	DISTANCE	UNAV		
	131I	<2.0E-7		UCI/ML
ND LOCATION DISCRIPTION	STA.NO.	EPA003-02 4		
83 1590 043 42 03 20	TYPE	EPA	WATER	
418400 3MILE DATE- 79 06 30 1305	DISTANCE	UNAV		
SIZE-	131I	<2.0E-7		UCI/ML
	AZIMUTH	UNAV		

TABLE 9-8. NRC WATER RESULTS

PENNSYLVANIA	REPORTED 80/10/30				
NO LOCATION DISCRIPTION		ANALYSIS	RESULT	2SIGMA	UNITS
83 1590 043 42 03 23		TYPE	DOWLEY- WELL		
418401 3MILE	DATE- 79 08 11 1230	DISTANCE	UNAV		
SIZE-		131I	<2.0E-7		UCI/ML
		STA.NO.	W14		
		AZIMUTH	UNAV		
NO LOCATION DISCRIPTION		AZIMUTH	UNAV		
83 1590 043 42 03 23		STA.NO.	W14		
418402 3MILE	DATE- 79 08 11 1230	DISTANCE	UNAV		
SIZE-		131I	<2.5		PCI/L
		TYPE	DOWLEY WELL		
		NAI-TL-DETECTOR			
NO LOCATION DISCRIPTION		DISTANCE	UNAV		
83 1590 043 42 03 23		AZIMUTH	UNAV		
418403 3MILE	DATE- 79 08 19 2330	STA.NO.	EPA001		
SIZE-		131I	<5.5		PCI/L
		GRAB SAMPLE			
		NAI-TL-DETECTOR			
NO LOCATION DISCRIPTION		AZIMUTH	UNAV		
83 1590 043 42 03 20		DISTANCE	UNAV		
418404 3MILE	DATE- 79 08 20 0800	STA.NO.	EPA001		
SIZE-		131I	<5.4E-8		UCI/ML
		COUNTED BY RMC			
		GRAB SAMPLE			

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TABLE 9-C, NRC MILK RESULTS

NOTE: "NA" INDICATES NO ANALYSIS. "ND" INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE "E" IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL "<" FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY "<", BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 9-C, NRC MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT ± 2SIGMA	UNITS
1.1MI.ENE OF SITE		TYPE	COWMILK	
83 1590 043 42 03 10		DISTANCE	1.1	MILES
418405 3MILE	DATE- 79 05 29 AM	STA.NO.	4B1	
SIZE-		131I	<14	PCI/L
		AZIMUTH	62.5	DEG-T
		APPROX. NO. OF ANIMALS-40		
		3.79 L.SAMPLE-THROUGH RESIN C		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
1.6MI.SE OF SITE		131I	<14.	PCI/L
83 1590 043 42 03 10		TYPE	COWMILK	
418419 3MILE	DATE- 79 05 29 AM	AZIMUTH	296	DEG-T
SIZE-		DISTANCE	1.6	MILES
		STA.NO.	7B3	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
2.7MI.WNW OF SITE		DISTANCE	2.7	MILES
83 1590 043 42 03 10		AZIMUTH	297	DEG-T
418432 3MILE	DATE- 79 05 29 AM	STA.NO.	14D1	
SIZE-		TYPE	COWMILK	
		APPROX. NO. OF ANIMALS-40		
		3.79 L. SAMPLE THROUGH RESIN		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
2 MI.NNE OF HERSHEY		131I	<12	PCI/L
83 1590 043 42 03 10		TYPE	COWMILK	
418469 3MILE	DATE- 79 05 29 AM	AZIMUTH	22.5	DEG-T
SIZE-		STA.NO.	2G1	
		DISTANCE	10.5	MILES
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBIL LAB		
		3.79 L. SAMPLE THROUGH RESIN		
		ANALYSIS BY NAI(TL) DET.		
1.2 MI. N. OF SITE		131I	<12	PCI/L
83 1590 043 42 03 10		DISTANCE	1.2	MILES
418446 3MILE	DATE- 79 05 30 PM	AZIMUTH	5	DEG-T
SIZE-		STA.NO.	1B1	
		TYPE	GOATMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-10		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		

TABLE 9-C, NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13				
		ANALYSIS	RESULT ± 2SIGMA	UNITS
1.1MI.ENE OF SITE		AZIMUTH	62.5	DEG-T
83 1590 043 42 03 10		TYPE	COWMILK	
418406 3MILE	DATE- 79 05 31 AM	131I	<12	PCI/L
SIZE-		DISTANCE	1.1	MILES
		STA.NO.	4B1	
		ANALYZED IN NRC MOBILE LAB.		
		APPROX. NO. OF ANIMALS-40		
		3.79 L.SAMPLE-THROUGH RESIN C		
		ANALYSIS BY NAI(TL) DET.		
1.6MI.SE OF SITE		131I	<13	PCI/L
83 1590 043 42 03 10		TYPE	COWMILK	
418420 3MILE	DATE- 79 05 31 AM	AZIMUTH	296	DEG-T
SIZE-		DISTANCE	1.6	MILES
		STA.NO.	783	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
2.7MI.WNW OF SITE		131I	<13	PCI/L
83 1590 043 42 03 10		DISTANCE	2.7	MILES
418433 3MILE	DATE- 79 05 31 AM	AZIMUTH	297	DEG-T
SIZE-		STA.NO.	14D1	
		TYPE	COWMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-40		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
2 MI.WNW OF HERSHEY		131I	<13	PCI/L
83 1590 043 42 03 10		TYPE	COWMILK	
418470 3MILE	DATE- 79 05 31 AM	AZIMUTH	22.5	DEG-T
SIZE-		STA.NO.	2G1	
		DISTANCE	10.5	MILES
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBIL LAB		
		ANALYSIS BY NAI(TL) DET.		
1.1MI.ENE OF SITE		TYPE	COWMILK	
83 1590 043 42 03 10		AZIMUTH	62.5	DEG-T
418407 3MILE	DATE- 79 06.02 AM	STA.NO.	4B1	
SIZE-		DISTANCE	1.1	MILES
		131I	<13	PCI/L
		APPROX. NO. OF ANIMALS-40		
		ANALYZED IN NRC MOBILE LAB.		
		3.79 L.SAMPLE-THROUGH RESIN C		
		ANALYSIS BY NAI(TL) DET.		

TABLE 9-C. NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
1.6MI.SE OF SITE		131I	<13		PCI/L
83 1590 043 42 03 10		TYPE	COWMILK		
418421 3MILE	DATE- 79 06 02 AM	AZIMUTH	296		DEG-T
SIZE-		DISTANCE	1.6		MILES
		STA.NO.	7B3		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-30			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2.7MI.WNW OF SITE		131I	<13		PCI/L
83 1590 043 42 03 10		DISTANCE	2.7		MILES
418434 3MILE	DATE- 79 06 02 AM	AZIMUTH	297		DEG-T
SIZE-		STA.NO.	14D1		
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-40			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2 MI.NNE OF HERSHEY		131I	<12		PCI/L
83 1590 043 42 03 10		AZIMUTH	22.5		DEG-T
418471 3MILE	DATE- 79 06 02 AM	STA.NO.	2G1		
SIZE-		DISTANCE	10.5		MILES
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		ANALYZED IN NRC MOBIL LAB			
		APPROX. NO. OF ANIMALS-30			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<12		PCI/L
83 1590 043 42 03 10		DISTANCE	1.2		MILES
418447 3MILE	DATE- 79 06 03 PM	AZIMUTH	5		DEG-T
SIZE-		STA.NO.	1B1		
		TYPE	GOATMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-10			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<12		PCI/L
83 1590 043 42 03 10		DISTANCE	1.2		MILES
418448 3MILE	DATE- 79 06 06 PM	AZIMUTH	5		DEG-T
SIZE-		STA.NO.	1B1		
		TYPE	GOATMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-10			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			

TABLE 9-C. NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
1.1MI.ENE OF SITE		TYPE	COWMILK		
83 1590 043 42 03 10		DISTANCE	1.1		MILES
418408 3MILE	DATE- 79 06 09 AM	STA.NO.	4B1		
SIZE-		AZIMUTH	62.5		DEG-T
		131I	<12		PCI/L
		APPROX. NO. OF ANIMALS-40			
		ANALYZED IN NRC MOBILE LAB.			
		3.79 L.SAMPLE-THROUGH RESIN C			
		ANALYSIS BY NAI(TL) DET.			
1.6MI.SE OF SITE		131I	<12		PCI/L
83 1590 043 42 03 10		TYPE	COWMILK		
418422 3MILE	DATE- 79 06 09 AM	AZIMUTH	296		DEG-T
SIZE-		DISTANCE	1.6		MILES
		STA.NO.	7B3		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-30			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2.7MI.WNW OF SITE		131I	<12		PCI/L
83 1590 043 42 03 10		DISTANCE	2.7		MILES
418435 3MILE	DATE- 79 06 09 AM	AZIMUTH	297		DEG-T
SIZE-		STA.NO.	14D1		
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-40			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2 MI,NNE OF HERSHEY		131I	<12		PCI/L
83 1590 043 42 03 10		AZIMUTH	22.5		DEG-T
418472 3MILE	DATE- 79 06 09 AM	STA.NO.	2G1		
SIZE-		DISTANCE	10.5		MILES
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		ANALYZED IN NRC MOBIL LAB			
		APPROX. NO. OF ANIMALS-30			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<12		PCI/L
83 1590 043 42 03 10		AZIMUTH	5		DEG-T
418449 3MILE	DATE- 79 06 10 PM	STA.NO.	1B1		
SIZE-		DISTANCE	1.2		MILES
		TYPE	GOATMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-10			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			

TABLE 9-C. NRC MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT ± 2SIGMA	UNITS
1.2 MI. N. OF SITE		131I	<12	PCI/L
83 1590 043 42 03 10		AZIMUTH	5	DEG-T
418450 3MILE	DATE- 79 06 13 PM	STA.NO.	181	
SIZE-		DISTANCE	1.2	MILES
		TYPE	GOATMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-10		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
1.1MI.ENE OF SITE		AZIMUTH	62.5	DEG-T
83 1590 043 42 03 10		TYPE	COWMILK	
418409 3MILE	DATE- 79 06 16 AM	DISTANCE	1.1	MILES
SIZE-		131I	<11	PCI/L
		STA.NO.	481	
		ANALYZED IN NRC MOBILE LAB.		
		APPROX. NO. OF ANIMALS-40		
		3.79 L.SAMPLE-THROUGH RESIN C		
		ANALYSIS BY NAI(TL) DET.		
1.6MI.SE OF SITE		131I	<11	PCI/L
83 1590 043 42 03 10		TYPE	COWMILK	
418423 3MILE	DATE- 79 06 16 AM	AZIMUTH	296	DEG-T
SIZE-		DISTANCE	1.6	MILES
		STA.NO.	783	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
2.7MI.WNW OF SITE		131I	<11	PCI/L
83 1590 043 42 03 10		DISTANCE	2.7	MILES
418436 3MILE	DATE- 79 06 16 AM	AZIMUTH	297	DEG-T
SIZE-		STA.NO.	1401	
		TYPE	COWMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-40		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
2 MI.NNE OF HERSHEY		131I	<11	PCI/L
83 1590 043 42 03 10		AZIMUTH	22.5	DEG-T
418473 3MILE	DATE- 79 06 16 AM	STA.NO.	261	
SIZE-		DISTANCE	10.5	MILES
		TYPE	COWMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBIL LAB		
		ANALYSIS BY NAI(TL) DET.		

TABLE 9-C. NRC MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT ± 2SIGMA	UNITS
1.2 MI. N. OF SITE		131I	<12	PCI/L
83 1590 043 42 03 10		AZIMUTH	5	DEG-T
418451 3MILE	DATE- 79 06 16 PM	STA.NO.	1B1	
SIZE-		DISTANCE	1.2	MILES
		TYPE	GOATMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-10		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
1.2 MI. N. OF SITE		131I	<11	PCI/L
83 1590 043 42 03 10		AZIMUTH	5	DEG-T
418452 3MILE	DATE- 79 06 20 AM	STA.NO.	1B1	
SIZE-		DISTANCE	1.2	MILES
		TYPE	GOATMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-10		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
1.1MI.ENE OF SITE		DISTANCE	1.1	MILES
83 1590 043 42 03 10		131I	<12	PCI/L
418410 3MILE	DATE- 79 06 23 AM	AZIMUTH	62.5	DEG-T
SIZE-		TYPE	COWMILK	
		STA.NO.	4B1	
		APPROX. NO. OF ANIMALS-40		
		3.79 L.SAMPLE-THROUGH RESIN C		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
1.6MI.SE OF SITE		131I	<13	PCI/L
83 1590 043 42 03 10		TYPE	COWMILK	
418424 3MILE	DATE- 79 06 23 AM	AZIMUTH	296	DEG-T
SIZE-		DISTANCE	1.6	MILES
		STA.NO.	7B3	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
2.7MI.WNW OF SITE		131I	<12	PCI/L
83 1590 043 42 03 10		DISTANCE	2.7	MILES
418437 3MILE	DATE- 79 06 23 AM	AZIMUTH	297	DEG-T
SIZE-		STA.NO.	14D1	
		TYPE	COWMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-40		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		

TABLE 9-C, NRC MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT ± 2SIGMA	UNITS
2 MI.WNW OF HERSHEY		131I	<12	PCI/L
83 1590 043 42 03 10		AZIMUTH	22.5	DEG-T
418474 3MILE	DATE- 79 06 23 AM	STA.NO.	261	
SIZE-		DISTANCE	10.5	MILES
		TYPE	COWMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBIL LAB		
		ANALYSIS BY NAI(TL) DET.		
1.2 MI. N. OF SITE		131I	<12	PCI/L
83 1590 043 42 03 10		AZIMUTH	5	DEG-T
418453 3MILE	DATE- 79 06 24	STA.NO.	181	
SIZE-		DISTANCE	1.2	MILES
		TYPE	GOATMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-10		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
1.2 MI. N. OF SITE		131I	<8	PCI/L
83 1590 043 42 03 10		AZIMUTH	5	DEG-T
418454 3MILE	DATE- 79 06 27 PM	STA.NO.	181	
SIZE-		DISTANCE	1.2	MILES
		TYPE	GOATMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-10		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
1.1MI.ENE OF SITE		131I	<8	PCI/L
83 1590 043 42 03 10		DISTANCE	1.1	MILES
418411 3MILE	DATE- 79 06 30 AM	AZIMUTH	62.5	DEG-T
SIZE-		TYPE	COWMILK	
		STA.NO.	481	
		ANALYZED IN NRC MOBILE LAB.		
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-40		
		ANALYSIS BY NAI(TL) DET.		
1.6MI.SE OF SITE		131I	<8	PCI/L
83 1590 043 42 03 10		TYPE	COWMILK	
418425 3MILE	DATE- 79 06 30 AM	AZIMUTH	296	DEG-T
SIZE-		DISTANCE	1.6	MILES
		STA.NO.	783	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		

TABLE 9-C. NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
2.7MI.WNW OF SITE		131I	<8		PCI/L
83 1590 043 42 03 10		DISTANCE	2.7		MILES
418438 3MILE	DATE- 79 06 30 AM	AZIMUTH	297		DEG-T
SIZE-		STA.NO.	1401		
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-40			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2 MI.WNE OF HERSHEY		131I	<8		PCI/L
83 1590 043 42 03 10		AZIMUTH	22.5		DEG-T
418475 3MILE	DATE- 79 06 30 AM	STA.NO.	2G1		
SIZE-		DISTANCE	10.5		MILES
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-30			
		ANALYZED IN NRC MOBIL LAB			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<7		PCI/L
83 1590 043 42 03 10		STA.NO.	1B1		
418455 3MILE	DATE- 79 07 01 AM	AZIMUTH	5		DEG-T
SIZE-		TYPE	GOATMILK		
		DISTANCE	1.2		MILES
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-10			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<8		PCI/L
83 1590 043 42 03 10		STA.NO.	1B1		
418456 3MILE	DATE- 79 07 04 AM	AZIMUTH	5		DEG-T
SIZE-		TYPE	GOATMILK		
		DISTANCE	1.2		MILES
		ANALYZED IN NRC MOBILE LAB.			
		APPROX. NO. OF ANIMALS-10			
		3.79 L. SAMPLE THROUGH RESIN			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<11		PCI/L
83 1590 043 42 03 10		AZIMUTH	5		DEG-T
418457 3MILE	DATE- 79 07 04 PM	TYPE	GOATMILK		
SIZE-		DISTANCE	1.2		MILES
		STA.NO.	1B1		
		ANALYZED IN NRC MOBILE LAB.			
		APPROX. NO. OF ANIMALS-10			
		3.79 L. SAMPLE THROUGH RESIN			
		ANALYSIS BY NAI(TL) DET.			

TABLE 9-C, NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
1.1MI.ENE OF SITE	131I	<9		PCI/L
83 1590 043 42 03 10	DISTANCE	1.1		MILES
418412 3MILE DATE- 79 07 07 AM	AZIMUTH	62.5		DEG-T
SIZE-	TYPE	COWMILK		
	STA.NO.	481		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-40			
	ANALYZED IN NRC MOBILE LAB.			
	ANALYSIS BY NAI(TL) DET.			
1.6MI.SE OF SITE	131I	<9		PCI/L
83 1590 043 42 03 10	TYPE	COWMILK		
418426 3MILE DATE- 79 07 07 AM	AZIMUTH	296		DEG-T
SIZE-	DISTANCE	1.6		MILES
	STA.NO.	783		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-30			
	ANALYZED IN NRC MOBILE LAB.			
	ANALYSIS BY NAI(TL) DET.			
2.7MI.WNW OF SITE	131I	<9		PCI/L
83 1590 043 42 03 10	DISTANCE	2.7		MILES
418439 3MILE DATE- 79 07 07 AM	AZIMUTH	297		DEG-T
SIZE-	STA.NO.	14D1		
	TYPE	COWMILK		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-40			
	ANALYZED IN NRC MOBILE LAB.			
	ANALYSIS BY NAI(TL) DET.			
2 MI.NNE OF HERSHEY	131I	<9		PCI/L
83 1590 043 42 03 10	AZIMUTH	22.5		DEG-T
418476 3MILE DATE- 79 07 07 AM	STA.NO.	2G1		
SIZE-	DISTANCE	10.5		MILES
	TYPE	COWMILK		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-30			
	ANALYZED IN NRC MOBIL LAB			
	ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE	131I	<8		PCI/L
83 1590 043 42 03 10	AZIMUTH	5		DEG-T
418458 3MILE DATE- 79 07 11 PM	STA.NO.	1B1		
SIZE-	DISTANCE	1.2		MILES
	TYPE	GOATMILK		
	ANALYZED IN NRC MOBILE LAB.			
	APPROX. NO. OF ANIMALS-10			
	3.79 L. SAMPLE THROUGH RESIN			
	ANALYSIS BY NAI(TL) DET.			

TABLE 9-C, NRC MILK RESULTS

PENNSYLVANIA	REPORTED 80/11/13			
		ANALYSIS	RESULT ± 2SIGMA	UNITS
1.1MI,ENE OF SITE		131I	<8	PCI/L
83 1590 043 42 03 10		TYPE	COWMILK	
418413 3MILE	DATE- 79 07 14 AM	AZIMUTH	62.5	DEG-T
SIZE-		DISTANCE	1.1	MILES
		STA.NO.	4B1	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-40		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
1.6MI,SE OF SITE		131I	<8	PCI/L
83 1590 043 42 03 10		TYPE	COWMILK	
418427 3MILE	DATE- 79 07 14 AM	AZIMUTH	296	DEG-T
SIZE-		DISTANCE	1.6	MILES
		STA.NO.	7B3	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
2.7MI,WNW OF SITE		131I	<8	PCI/L
83 1590 043 42 03 10		DISTANCE	2.7	MILES
418440 3MILE	DATE- 79 07 14 AM	AZIMUTH	297	DEG-T
SIZE-		STA.NO.	14D1	
		TYPE	COWMILK	
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-40		
		ANALYZED IN NRC MOBILE LAB.		
		ANALYSIS BY NAI(TL) DET.		
2 MI,NNE OF HERSHEY		131I	<8	PCI/L
83 1590 043 42 03 10		STA.NO.	2G1	
418477 3MILE	DATE- 79 07 14 AM	DISTANCE	10.5	MILES
SIZE-		TYPE	COWMILK	
		AZIMUTH	22.5	DEG-T
		3.79 L. SAMPLE THROUGH RESIN		
		APPROX. NO. OF ANIMALS-30		
		ANALYZED IN NRC MOBIL LAB		
		ANALYSIS BY NAI(TL) DET.		
1.2 MI. N. OF SITE		131I	<8	PCI/L
83 1590 043 42 03 10		AZIMUTH	5	DEG-T
418459 3MILE	DATE- 79 07 15 AM	STA.NO.	1B1	
SIZE-		DISTANCE	1.2	MILES
		TYPE	GOATMILK	
		ANALYZED IN NRC MOBILE LAB.		
		APPROX. NO. OF ANIMALS-10		
		3.79 L. SAMPLE THROUGH RESIN		
		ANALYSIS BY NAI(TL) DET.		

TABLE 9-C. NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
1.2 MI. N. OF SITE		131I	<3		PCI/L
83 1590 043 42 03 10		AZIMUTH	5		DEG-T
418460 3MILE	DATE- 79 07 18 PM	STA.NO.	181		
SIZE-		DISTANCE	1.2		MILES
		TYPE	GOATMILK		
		APPROX. NO. OF ANIMALS-10			
		3.79 L. SAMPLE THROUGH RESIN			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
1.1MI.ENE OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		TYPE	COWMILK		
418414 3MILE	DATE- 79 07 21 AM	AZIMUTH	62.5		DEG-T
SIZE-		DISTANCE	1.1		MILES
		STA.NO.	481		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-40			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
1.6MI.SE OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		TYPE	COWMILK		
418428 3MILE	DATE- 79 07 21 AM	AZIMUTH	296		DEG-T
SIZE-		DISTANCE	1.6		MILES
		STA.NO.	783		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-30			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2.7MI.WNW OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		DISTANCE	2.7		MILES
418441 3MILE	DATE- 79 07 21 AM	AZIMUTH	297		DEG-T
SIZE-		STA.NO.	14D1		
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-40			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2 MI.NNE OF HERSHEY		131I	<5		PCI/L
83 1590 043 42 03 10		STA.NO.	2G1		
418478 3MILE	DATE- 79 07 21 AM	DISTANCE	10.5		MILES
SIZE-		TYPE	COWMILK		
		AZIMUTH	22.5		DEG-T
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-30			
		ANALYZED IN NRC MOBIL LAB			
		ANALYSIS BY NAI(TL) DET.			

TABLE 9-C, NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13				
		ANALYSIS	RESULT ± 2SIGMA	UNITS
1.2 MI, N, OF SITE 83 1590 043 42 03 10 418461 3MILE SIZE=	DATE= 79 07 22 PM	131I AZIMUTH STA.NO. DISTANCE TYPE 3.79 L. SAMPLE THROUGH RESIN APPROX. NO. OF ANIMALS=10 ANALYZED IN NRC MOBILE LAB. ANALYSIS BY NAI(TL) DET.	<5 5 181 1.2 GOATMILK	PCI/L DEG-T MILES
1.2 MI, N, OF SITE 83 1590 043 42 03 10 418462 3MILE SIZE=	DATE= 79 07 25 PM	131I AZIMUTH STA.NO. DISTANCE TYPE 3.79 L. SAMPLE THROUGH RESIN APPROX. NO. OF ANIMALS=10 ANALYZED IN NRC MOBILE LAB. ANALYSIS BY NAI(TL) DET.	<5 5 181 1.2 GOATMILK	PCI/L DEG-T MILES
2.7MI.WNW OF SITE 83 1590 043 42 03 10 418442 3MILE SIZE=	DATE= 79 07 28	STA.NO. AZIMUTH 131I DISTANCE TYPE 3.79 L.SAMPLE THROUGH RESIN ANALYSIS BY NAI(TL) DET. APROX. NO OF COWS=40 AM MILKING ANALYZED IN NRC MOBILE LAB.	14D1 297 <5 2.7 COWMILK	 DEG-T PCI/L MILES
1.1MI.ENE OF SITE 83 1590 043 42 03 10 418415 3MILE SIZE=	DATE= 79 07 28 AM	131I TYPE AZIMUTH DISTANCE STA.NO. 3.79 L. SAMPLE THROUGH RESIN APPROX. NO. OF ANIMALS=40 ANALYZED IN NRC MOBILE LAB. ANALYSIS BY NAI(TL) DET.	<5 COWMILK 62.5 1.1 481	PCI/L DEG-T MILES
1.6MI.SE OF SITE 83 1590 043 42 03 10 418429 3MILE SIZE=	DATE= 79 07 29 AM	131I TYPE AZIMUTH DISTANCE STA.NO. 3.79 L. SAMPLE THROUGH RESIN APPROX. NO. OF ANIMALS=30 ANALYZED IN NRC MOBILE LAB. ANALYSIS BY NAI(TL) DET.	<5 COWMILK 296 1.6 783	PCI/L DEG-T MILES

TABLE 9-C, NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
2 MI.NNE OF HERSHEY	131I	<5		PCI/L
83 1590 043 42 03 10	DISTANCE	10.5		MILES
418479 3MILE DATE- 79 07 28 AM	TYPE	COWMILK		
SIZE-	AZIMUTH	22.5		DEG-T
	STA.NO.	261		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-30			
	ANALYZED IN NRC MOBIL LAB			
	ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE	131I	<5		PCI/L
83 1590 043 42 03 10	AZIMUTH	5		DEG-T
418463 3MILE DATE- 79 07 29 PM	STA.NO.	181		
SIZE-	DISTANCE	1.2		MILES
	TYPE	GOATMILK		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-10			
	ANALYZED IN NRC MOBILE LAB.			
	ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE	131I	<6		PCI/L
83 1590 043 42 03 10	AZIMUTH	5		DEG-T
418464 3MILE DATE- 79 08 01 PM	STA.NO.	181		
SIZE-	DISTANCE	1.2		MILES
	TYPE	GOATMILK		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-10			
	ANALYZED IN NRC MOBILE LAB.			
	ANALYSIS BY NAI(TL) DET.			
1.1MI.ENE OF SITE	131I	<5		PCI/L
83 1590 043 42 03 10	TYPE	COWMILK		
418416 3MILE DATE- 79 08 04 AM	AZIMUTH	62.5		DEG-T
SIZE-	DISTANCE	1.1		MILES
	STA.NO.	481		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-40			
	ANALYZED IN NRC MOBILE LAB.			
	ANALYSIS BY NAI(TL) DET.			
1.6MI.SE OF SITE	131I	<5		PCI/L
83 1590 043 42 03 10	STA.NO.	783		
418430 3MILE DATE- 79 08 04 AM	AZIMUTH	296		DEG-T
SIZE-	DISTANCE	1.6		MILES
	TYPE	COWMILK		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-30			
	ANALYZED IN NRC MOBILE LAB.			
	ANALYSIS BY NAI(TL) DET.			

TABLE 9-C. NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
2.7MI.WNW OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		DISTANCE	2.7		MILES
418443 3MILE	DATE- 79 08 04 AM	AZIMUTH	297		DEG-T
SIZE-		STA.NO.	1401		
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-40			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2 MI.WNW OF HERSHEY		131I	<5		PCI/L
83 1590 043 42 03 10		TYPE	COWMILK		
418480 3MILE	DATE- 79 08 04 AM	AZIMUTH	32.5		DEG-T
SIZE-		STA.NO.	2G1		
		DISTANCE	10.5		MILES
		APPROX. NO. OF ANIMALS-30			
		ANALYZED IN NRC MOBIL LAB			
		3.79 L. SAMPLE THROUGH RESIN			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		AZIMUTH	5		DEG-T
418465 3MILE	DATE- 79 08 05 PM	STA.NO.	1B1		
SIZE-		DISTANCE	1.2		MILES
		TYPE	GOATMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-10			
		ANALYZED IN NRC MOBIL LAB			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		STA.NO.	1B1		
418466 3MILE	DATE- 79 08 08 PM	DISTANCE	1.2		MILES
SIZE-		TYPE	GOATMILK		
		AZIMUTH	5		DEG-T
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-10			
		ANALYZED IN NRC MOBIL LAB			
		ANALYSIS BY NAI(TL) DET.			
1.1MI.ENE OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		TYPE	COWMILK		
418417 3MILE	DATE- 79 08 11 AM	AZIMUTH	62.5		DEG-T
SIZE-		DISTANCE	1.1		MILES
		STA.NO.	4B1		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-40			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			

TABLE 9-C, NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

		ANALYSIS	RESULT	2SIGMA	UNITS
1.6MI.SE OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		DISTANCE	1.6		MILES
418431 3MILE	DATE- 79 08 11 AM	AZIMUTH	296		DEG-T
SIZE-		STA.NO.	783		
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-30			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2.7MI.WNW OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		DISTANCE	2.7		MILES
418444 3MILE	DATE- 79 08 11 AM	AZIMUTH	297		DEG-T
SIZE-		STA.NO.	16D1		
		TYPE	COWMILK		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-40			
		ANALYZED IN NRC MOBILE LAB.			
		ANALYSIS BY NAI(TL) DET.			
2 MI.NNE OF HERSHEY		131I	<6		PCI/L
83 1590 043 42 03 10		TYPE	COWMILK		
418481 3MILE	DATE- 79 08 11 AM	AZIMUTH	22.5		DEG-T
SIZE-		STA.NO.	2G1		
		DISTANCE	4R25		MILES
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-30			
		ANALYZED IN NRC MOBIL LAB			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<5		PCI/L
83 1590 043 42 03 10		STA.NO.	1B1		
418467 3MILE	DATE- 79 08 12 PM	DISTANCE	1.2		MILES
SIZE-		TYPE	GOATMILK		
		AZIMUTH	5		DEG-T
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-10			
		ANALYZED IN NRC MOBIL LAB			
		ANALYSIS BY NAI(TL) DET.			
1.2 MI. N. OF SITE		131I	<6		PCI/L
83 1590 043 42 03 10		DISTANCE	1.2		MILES
418468 3MILE	DATE- 79 08 15 PM	TYPE	GOATMILK		
SIZE-		AZIMUTH	5		DEG-T
		STA.NO.	1B1		
		3.79 L. SAMPLE THROUGH RESIN			
		APPROX. NO. OF ANIMALS-10			
		ANALYZED IN NRC MOBIL LAB			
		ANALYSIS BY NAI(TL) DET.			

TABLE 9-C. NRC MILK RESULTS

PENNSYLVANIA REPORTED 80/11/13

	ANALYSIS	RESULT	2SIGMA	UNITS
1.1MI.ENE OF SITE 83 1590 043 42 03 10 418418 3MILE DATE- 79 08 18 AM SIZE-	131I	<5		PCI/L
	TYPE	COWMILK		
	AZIMUTH	62.5		DEG-T
	DISTANCE	1.1		MILES
	STA.NO.	481		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-40			
	ANALYZED IN NRC MOBILE LAB.			
	ANALYSIS BY NAI(TL) DET.			
2.7MI.WNW OF SITE 83 1590 043 42 03 10 418445 3MILE DATE- 79 08 18 AM SIZE-	131I	<5		PCI/L
	DISTANCE	2.7		MILES
	AZIMUTH	297		DEG-T
	STA.NO.	1401		
	TYPE	COWMILK		
	3.79 L. SAMPLE THROUGH RESIN			
	APPROX. NO. OF ANIMALS-40			
	ANALYZED IN NRC MOBILE LAB.			
	ANALYSIS BY NAI(TL) DET.			
2 MI.NNE OF HERSHEY 83 1590 043 42 03 10 418482 3MILE DATE- 79 08 18 AM SIZE-	131I	<5		PCI/L
	AZIMUTH	22.5		DEG-T
	STA.NO.	261		
	DISTANCE	10.5		MILES
	TYPE	COWMILK		
	3.79 L. SAMPLE THROUGH RESIN			
	ANALYZED IN NRC MOBIL LAB			
	APPROX. NO. OF ANIMALS-30			
	ANALYSIS BY NAI(TL) DET.			